

SERVICE MANUAL

STEREO RECEIVER

- Replace this Service manual with "Revision Publishing" when it is issued.

PARTS LIST

! = △ SAFTY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
	O AC OUTLET	C 0102	87-A11-145-080	0E	CAP,TC U 0.01-50 Z F	UBM	AV-D98
!	O AC OUTLET	CN 0101	87-099-448-010	0E	CONN,2P V VT	UBM	AV-D98
	O AC OUTLET	CNA0101	88-805-036-010	0E	CONN ASSY,3P	UBM	AV-D98
	S AC OUTLET	D 0101	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
	O AC OUTLET	FC 0103	87-033-147-010	0E	FUSE CLAMP,MT-20	UBM	AV-D98
	O AC OUTLET	FC 0104	87-033-147-010	0E	FUSE CLAMP,MT-20	UBM	AV-D98
!	O AC OUTLET	J 0101	87-A61-192-010	1C	OUTLET,AC CCT 1304-0202	UBM	AV-D98
	S AC OUTLET	Q 0101	87-026-610-080	0E	TR,KTC3198GR	UBM	AV-D98
X	AC OUTLET	R 0101	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	AC OUTLET	R 0102	88-121-100-080	0E	RES,10-1/8W J	UBM	AV-D98
!	O AC OUTLET	RY 0101	87-A91-368-010	1C	RELAY,ACDC12V DG12D-O(M)-2	UBM	AV-D98
	O ACCESSORY		87-006-226-010	1B	ANT,LOOP AM	UBM	AV-D98
	O ACCESSORY		87-043-115-010	1A	FEEDER-ANT,FM	UBM	AV-D98
	O ACCESSORY		8A-AR1-701-010	2M	RC UNIT,RC-AAR01 BLK	UBM	AV-D98
X	AMP	*	8B-AR1-651-110	--	PWB,AMP 8M BAR-1	UBM	AV-D98
	O AMP	C 0803	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
	O AMP	C 0804	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
	O AMP	C 0805	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
	O AMP	C 0806	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
	O AMP	C 0807	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
	O AMP	C 0808	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
	O AMP	C 0809	87-A12-092-080	0E	CAP,E 22-50 SMG	UBM	AV-D98
	O AMP	C 0810	87-A12-092-080	0E	CAP,E 22-50 SMG	UBM	AV-D98
	O AMP	C 0811	87-012-273-080	0E	C-CAP,U 820P-50 K B	UBM	AV-D98
	O AMP	C 0812	87-012-273-080	0E	C-CAP,U 820P-50 K B	UBM	AV-D98
	O AMP	C 0813	87-A10-897-080	0E	CAP,E 100-25 BP SME	UBM	AV-D98
	O AMP	C 0814	87-A10-897-080	0E	CAP,E 100-25 BP SME	UBM	AV-D98
	O AMP	C 0815	87-012-164-080	0E	C-CAP,U 2P-50 C CH	UBM	AV-D98
	O AMP	C 0816	87-012-164-080	0E	C-CAP,U 2P-50 C CH	UBM	AV-D98
	O AMP	C 0817	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0818	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0819	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0820	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0821	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0822	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0823	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0824	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
	O AMP	C 0827	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
	O AMP	C 0831	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
	O AMP	C 0832	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
	O AMP	CN 0801	87-099-562-010	1A	CONN,18P TUC-P18X-B1	UBM	AV-D98
S	AMP	D 0801	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0802	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0803	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0804	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0805	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0806	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0807	87-A40-488-080	0E	DIODE,1SS244	UBM	AV-D98
S	AMP	D 0808	87-A40-488-080	0E	DIODE,1SS244	UBM	AV-D98
S	AMP	D 0809	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0810	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0811	87-A40-764-080	0E	ZENER,UZ10BSC	UBM	AV-D98
S	AMP	D 0812	87-A40-752-080	0E	ZENER,UZ6.2BSC	UBM	AV-D98
S	AMP	D 0813	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0814	87-A40-646-010	1B	DIODE,FMB-G16L	UBM	AV-D98
S	AMP	D 0815	87-A40-646-010	1B	DIODE,FMB-G16L	UBM	AV-D98
S	AMP	D 0816	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0817	87-A40-747-080	0E	ZENER,UZ5.1BSB	UBM	AV-D98
S	AMP	D 0818	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0819	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AMP	D 0821	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
X	AMP	JR 0802	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	AMP	JR 0805	88-118-000-080	0E	C-JUMPER,S	UBM	AV-D98
X	AMP	JR 0810	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AMP	JR 0814	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	AMP	JR 0815	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AMP	JR 0816	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AMP	JR 0821	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	AMP	JR 0825	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98

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X AMP		JR 0830	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X AMP		PR 0801	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X AMP		PR 0802	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
S AMP		Q 0801	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S AMP		Q 0802	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S AMP		Q 0803	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S AMP		Q 0804	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S AMP		Q 0805	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S AMP		Q 0806	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S AMP		Q 0807	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S AMP		Q 0808	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S AMP		Q 0809	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S AMP		Q 0810	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S AMP		Q 0811	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S AMP		Q 0812	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S AMP		Q 0813	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S AMP		Q 0814	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S AMP		Q 0815	87-A30-186-010	1B	FET, 2SK3053	UBM	AV-D98
S AMP		Q 0816	87-A30-186-010	1B	FET, 2SK3053	UBM	AV-D98
S AMP		Q 0817	87-A30-072-080	0E	C-TR, RT1P 144C	UBM	AV-D98
S AMP		Q 0818	87-A30-268-040	0E	C-TR, 2SA1514K(S)	UBM	AV-D98
S AMP		Q 0819	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
X AMP		R 0803	88-108-223-080	0E	C-RES, U 22K-1/16W J	UBM	AV-D98
X AMP		R 0804	88-108-223-080	0E	C-RES, U 22K-1/16W J	UBM	AV-D98
X AMP		R 0805	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X AMP		R 0806	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X AMP		R 0807	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X AMP		R 0808	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X AMP		R 0809	88-108-122-080	0E	C-RES, U 1.2K-1/16W J	UBM	AV-D98
X AMP		R 0810	88-108-122-080	0E	C-RES, U 1.2K-1/16W J	UBM	AV-D98
X AMP		R 0811	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X AMP		R 0812	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X AMP		R 0813	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X AMP		R 0814	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X AMP		R 0815	88-128-391-080	0E	C-RES, 390-1/8W J	UBM	AV-D98
X AMP		R 0816	88-128-391-080	0E	C-RES, 390-1/8W J	UBM	AV-D98
X AMP		R 0817	88-108-152-080	0E	C-RES, U 1.5K-1/16W J	UBM	AV-D98
X AMP		R 0818	88-108-152-080	0E	C-RES, U 1.5K-1/16W J	UBM	AV-D98
X AMP		R 0819	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X AMP		R 0820	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X AMP		R 0821	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X AMP		R 0822	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X AMP		R 0823	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X AMP		R 0824	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X AMP		R 0825	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X AMP		R 0826	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X AMP		R 0827	88-128-102-080	0E	C-RES, 1K-1/8W J	UBM	AV-D98
X AMP		R 0828	88-128-102-080	0E	C-RES, 1K-1/8W J	UBM	AV-D98
X AMP		R 0829	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X AMP		R 0830	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X AMP		R 0831	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X AMP		R 0832	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X AMP		R 0833	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X AMP		R 0834	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X AMP		R 0835	88-128-390-080	0E	C-RES, 39-1/8W J	UBM	AV-D98
X AMP		R 0836	88-128-390-080	0E	C-RES, 39-1/8W J	UBM	AV-D98
X AMP		R 0837	88-118-390-080	0E	C-RES, S 39-1/10W J	UBM	AV-D98
X AMP		R 0838	88-118-390-080	0E	C-RES, S 39-1/10W J	UBM	AV-D98
X AMP		R 0841	88-108-152-080	0E	C-RES, U 1.5K-1/16W J	UBM	AV-D98
X AMP		R 0842	88-130-272-080	0E	RES, 2.7K-1/4W J	UBM	AV-D98
X AMP		R 0843	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X AMP		R 0844	88-108-272-080	0E	C-RES, U 2.7K-1/16W J	UBM	AV-D98
X AMP		R 0845	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X AMP		R 0846	88-128-472-080	0E	C-RES, 4.7K-1/8W J	UBM	AV-D98
X AMP		R 0848	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X AMP		R 0849	88-128-183-080	0E	C-RES, 18K-1/8W J	UBM	AV-D98
X AMP		R 0850	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X AMP		R 0851	88-130-272-080	0E	RES, 2.7K-1/4W J	UBM	AV-D98
X AMP		R 0852	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98

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X	AMP	R 0853	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	AMP	R 0854	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AMP	R 0855	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AMP	R 0857	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AMP	R 0859	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	AMP	R 0861	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	AMP	R 0863	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	AMP	R 0865	88-128-223-080	0E	C-RES, 22K-1/8W J	UBM	AV-D98
O	AMP CB MECHA		87-067-579-010	0E	BVT2+3-8 W/O SL0T	UBM	AV-D98
X	AMP CB MECHA		88-AR1-213-010	0E	HT-SINK,FET	UBM	AV-D98
!	O APPEARANCE		87-CE3-023-010	0E	BADGE,AIWA 30N SILV	UBM	AV-D98
O	APPEARANCE		8B-AR1-003-010	--	FOOT,RAER BLK	UBM	AV-D98
O	APPEARANCE		8B-AR1-020-010	--	CABI,FR U	UBM	AV-D98
O	APPEARANCE		8B-AR1-031-010	--	PANEL,FR U	UBM	AV-D98
O	APPEARANCE		8B-AR1-040-010	--	PANEL,REAR UBM	UBM	AV-D98
O	APPEARANCE		8Z-AR1-020-110	1A	RING,FOOT SIL	UBM	AV-D98
O	APPEARANCE	*	8A-AR3-025-110	2M	CABI,STEEL	UBM	AV-D98
O	AV SEL	C 0900	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	AV SEL	C 0901	87-A12-092-080	0E	CAP,E 22-50 SMG	UBM	AV-D98
O	AV SEL	C 0902	87-A12-092-080	0E	CAP,E 22-50 SMG	UBM	AV-D98
O	AV SEL	C 0903	87-A12-092-080	0E	CAP,E 22-50 SMG	UBM	AV-D98
O	AV SEL	C 0906	87-A12-071-080	0E	CAP,E 47-25 SMG	UBM	AV-D98
O	AV SEL	C 0907	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	AV SEL	C 0908	87-010-387-080	1A	CAP,E 470-25 M SME	UBM	AV-D98
O	AV SEL	C 0909	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	AV SEL	C 0910	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	AV SEL	C 0911	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	AV SEL	C 0912	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	AV SEL	C 0913	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	AV SEL	C 0915	87-012-186-080	0E	C-CAP,U 39P-50 J CH	UBM	AV-D98
O	AV SEL	CNA0901	8B-AR3-648-110	0E	CONN ASSY,2P -VIDEO3	UBM	AV-D98
S	AV SEL	D 0901	87-A40-747-080	0E	ZENER,UZ5.1BSB	UBM	AV-D98
S	AV SEL	D 0902	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AV SEL	D 0903	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	AV SEL	IC 0901	87-A20-820-010	1C	IC,BA7625	UBM	AV-D98
S	AV SEL	IC 0902	87-017-917-080	1A	C-IC,BU4066BCF	UBM	AV-D98
O	AV SEL	J 0901	87-A60-949-010	1B	JACK,PIN 3P R/W/Y V GLD	UBM	AV-D98
O	AV SEL	J 0902	87-A60-950-010	1B	JACK,PIN 3P R/W/Y W/E GLD	UBM	AV-D98
O	AV SEL	J 0903	87-A60-949-010	1B	JACK,PIN 3P R/W/Y V GLD	UBM	AV-D98
O	AV SEL	J 0904	87-A60-949-010	1B	JACK,PIN 3P R/W/Y V GLD	UBM	AV-D98
O	AV SEL	J 0905	87-A60-949-010	1B	JACK,PIN 3P R/W/Y V GLD	UBM	AV-D98
X	AV SEL	JR 0902	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AV SEL	JR 0903	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	AV SEL	JR 0904	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	AV SEL	JR 0905	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AV SEL	JR 0906	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	AV SEL	JR 0907	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AV SEL	JR 0908	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AV SEL	JR 0909	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
O	AV SEL	L 0901	87-005-239-080	0E	COIL,100UH K LAL03	UBM	AV-D98
S	AV SEL	Q 0901	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	AV SEL	Q 0902	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	AV SEL	Q 0903	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	AV SEL	Q 0904	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	AV SEL	Q 0905	87-A30-071-080	0E	C-TR,RT1N 144C	UBM	AV-D98
S	AV SEL	Q 0906	87-A30-484-080	0E	C-TR,KRA102S	UBM	AV-D98
S	AV SEL	Q 0907	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
X	AV SEL	R 0909	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	AV SEL	R 0910	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	AV SEL	R 0913	88-121-820-080	0E	RES,82-1/8W J	UBM	AV-D98
X	AV SEL	R 0914	88-128-820-080	0E	C-RES, 82-1/8W J	UBM	AV-D98
X	AV SEL	R 0915	88-128-820-080	0E	C-RES, 82-1/8W J	UBM	AV-D98
X	AV SEL	R 0916	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0917	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0920	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	AV SEL	R 0921	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	AV SEL	R 0922	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	AV SEL	R 0923	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	AV SEL	R 0924	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	AV SEL	R 0925	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98

PARTS LIST

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	AV SEL	R 0926	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	AV SEL	R 0927	88-121-750-080	0E	RES,75-1/8W J	UBM	AV-D98
X	AV SEL	R 0928	88-128-750-080	0E	C-RES, 75-1/8W J	UBM	AV-D98
X	AV SEL	R 0929	88-121-750-080	0E	RES,75-1/8W J	UBM	AV-D98
X	AV SEL	R 0930	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	AV SEL	R 0931	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0932	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0933	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	AV SEL	R 0934	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0935	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0936	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	AV SEL	R 0937	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0938	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0939	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AV SEL	R 0940	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AV SEL	R 0941	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0942	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0943	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AV SEL	R 0944	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AV SEL	R 0945	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0946	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	AV SEL	R 0947	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AV SEL	R 0948	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	AV SEL	R 0949	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	AV SEL	R 0950	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
O	BBE	C 0601	87-010-378-080	0E	CAP,E 10-16 M 11L SME	UBM	AV-D98
O	BBE	C 0602	87-010-378-080	0E	CAP,E 10-16 M 11L SME	UBM	AV-D98
O	BBE	C 0603	87-012-199-080	0E	C-CAP,U 220P-50 J CH	UBM	AV-D98
O	BBE	C 0604	87-012-199-080	0E	C-CAP,U 220P-50 J CH	UBM	AV-D98
O	BBE	C 0607	87-A10-301-080	0E	CAP,M 0.033-50 J	UBM	AV-D98
O	BBE	C 0608	87-016-251-080	0E	CAP,E 220-16 M SMG	UBM	AV-D98
O	BBE	C 0609	87-A10-289-080	0E	CAP,M 3300P-50 J	UBM	AV-D98
O	BBE	C 0610	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	BBE	C 0612	87-A10-301-080	0E	CAP,M 0.033-50 J	UBM	AV-D98
O	BBE	C 0613	87-A12-086-080	0E	CAP,E 0.47-50 SMG	UBM	AV-D98
O	BBE	C 0614	87-A10-289-080	0E	CAP,M 3300P-50 J	UBM	AV-D98
O	BBE	C 0615	87-A12-086-080	0E	CAP,E 0.47-50 SMG	UBM	AV-D98
S	BBE	IC 0601	87-A20-804-040	1D	C-IC,NJM2152M	UBM	AV-D98
X	BBE	JR 0603	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	BBE	JR 0604	88-118-000-080	0E	C-JUMPER,S	UBM	AV-D98
X	BBE	R 0601	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	BBE	R 0602	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	BBE	R 0603	88-128-101-080	0E	C-RES, 100-1/8W J	UBM	AV-D98
X	BBE	R 0604	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	BBE	R 0605	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	BBE	R 0606	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	BBE	R 0607	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	BBE	R 0608	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	BBE	R 0609	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	CODEC	*	8B-AR3-645-110	--	PWB,DIGITAL 2M	UBM	AV-D98
O	CODEC	C 0501	87-012-198-080	0E	C-CAP,U 180P-50 J CH	UBM	AV-D98
O	CODEC	C 0502	87-012-198-080	0E	C-CAP,U 180P-50 J CH	UBM	AV-D98
O	CODEC	C 0504	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0506	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0507	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	CODEC	C 0508	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	CODEC	C 0509	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0510	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0511	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0512	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	CODEC	C 0513	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	CODEC	C 0601	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0602	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	CODEC	C 0603	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0604	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	CODEC	C 0614	87-012-172-080	0E	C-CAP,U 10P-50 D CH	UBM	AV-D98
O	CODEC	C 0617	87-A12-087-080	0E	CAP,E 1-50 SMG	UBM	AV-D98
O	CODEC	C 0618	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	CODEC	C 0621	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	CODEC	C 0624	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O CODEC		C 0631	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O CODEC		C 0651	87-010-101-080	0E	CAP,E 220-16 M SME	UBM	AV-D98
O CODEC		C 0653	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O CODEC		C 0654	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O CODEC		C 0655	87-A12-087-080	0E	CAP,E 1-50 SMG	UBM	AV-D98
O CODEC		C 0656	87-A12-087-080	0E	CAP,E 1-50 SMG	UBM	AV-D98
O CODEC		C 0657	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O CODEC		C 0658	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O CODEC		C 0659	87-A11-148-080	0E	CAP,TC U 0.1-50 Z F	UBM	AV-D98
S CODEC		D 0601	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S CODEC		D 0651	87-070-274-080	0E	DIODE,1N4003 SEM	UBM	AV-D98
S CODEC		D 0652	87-070-274-080	0E	DIODE,1N4003 SEM	UBM	AV-D98
O CODEC		FB 0601	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98
O CODEC		FB 0602	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98
O CODEC		FB 0603	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98
S CODEC		IC 0501	87-017-585-080	1A	C-IC,NJM4580E	UBM	AV-D98
S CODEC		IC 0601	87-A21-884-040	2B	C-IC,CS4228A	UBM	AV-D98
S CODEC		IC 0631	87-017-585-080	1B	C-IC,NJM4580E	UBM	AV-D98
S CODEC		IC 0651	87-020-903-010	1B	IC,NJM7805FA	UBM	AV-D98
S CODEC		Q 0501	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S CODEC		Q 0502	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S CODEC		Q 0503	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S CODEC		Q 0601	87-A30-484-080	0E	C-TR,KRA102S	UBM	AV-D98
S CODEC		Q 0651	87-A30-196-080	0E	TR,2SC4115SRS	UBM	AV-D98
S CODEC		Q 0652	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S CODEC		Q 0653	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
X CODEC		R 0501	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X CODEC		R 0502	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X CODEC		R 0503	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X CODEC		R 0504	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X CODEC		R 0505	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X CODEC		R 0506	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X CODEC		R 0507	88-108-224-080	0E	C-RES,U 220K-1/16W J	UBM	AV-D98
X CODEC		R 0508	88-108-224-080	0E	C-RES,U 220K-1/16W J	UBM	AV-D98
X CODEC		R 0509	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0510	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0513	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0514	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0515	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X CODEC		R 0516	88-108-392-080	0E	C-RES,U 3.9K-1/16W J	UBM	AV-D98
X CODEC		R 0519	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X CODEC		R 0520	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X CODEC		R 0601	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X CODEC		R 0602	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X CODEC		R 0603	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0604	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0605	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0606	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0607	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0608	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0609	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0610	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X CODEC		R 0611	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X CODEC		R 0631	88-108-392-080	0E	C-RES,U 3.9K-1/16W J	UBM	AV-D98
X CODEC		R 0632	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X CODEC		R 0633	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0634	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0635	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0636	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X CODEC		R 0637	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X CODEC		R 0638	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X CODEC		R 0651	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X CODEC		R 0652	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X CODEC		R 0653	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X CODEC		R 0654	88-108-561-080	0E	C-RES,U 560-1/16W J	UBM	AV-D98
X CODEC		R 0655	88-108-561-080	0E	C-RES,U 560-1/16W J	UBM	AV-D98
X CODEC		R 0656	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X CODEC		R 0657	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X CODEC		R 0658	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
O DD CB MECHA			87-067-703-010	0E	BVT2+3-10 W/O SL0T	UBM	AV-D98

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X	DD CB MECHA		8B-AR1-222-010	--	HT-SINK, TR DD	UBM	AV-D98
O	DIGITAL IN	C	0702	87-010-757-080	OE C-CAP,U 0.047-25 Z F	UBM	AV-D98
O	DIGITAL IN	C	0703	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DIGITAL IN	C	0704	87-012-278-080	OE C-CAP,U 2200P-50 K B	UBM	AV-D98
O	DIGITAL IN	C	0707	87-012-172-080	OE C-CAP,U 10P-50 D CH	UBM	AV-D98
O	DIGITAL IN	C	0711	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DIGITAL IN	C	0712	87-A12-062-080	OE CAP,E 100-10 SMG	UBM	AV-D98
O	DIGITAL IN	C	0714	87-012-286-080	OE C-CAP,U 0.01-25 K B	UBM	AV-D98
O	DIGITAL IN	C	0715	87-012-286-080	OE C-CAP,U 0.01-25 K B	UBM	AV-D98
O	DIGITAL IN	C	0751	87-012-278-080	OE C-CAP,U 2200P-50 K B	UBM	AV-D98
O	DIGITAL IN	C	0761	87-012-278-080	OE C-CAP,U 2200P-50 K B	UBM	AV-D98
O	DIGITAL IN	C	0771	87-012-278-080	OE C-CAP,U 2200P-50 K B	UBM	AV-D98
O	DIGITAL IN	C	0781	87-012-278-080	OE C-CAP,U 2200P-50 K B	UBM	AV-D98
O	DIGITAL IN	C	0793	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DIGITAL IN	C	0794	87-012-180-080	OE C-CAP,U 22P-50 J CH	UBM	AV-D98
O	DIGITAL IN	C	0795	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
S	DIGITAL IN	D	0702	87-A40-739-080	OE ZENER,UZ2.7BSA	UBM	AV-D98
O	DIGITAL IN	FB	0701	87-008-372-080	OE FLTR,EMI BL01 RN1	UBM	AV-D98
O	DIGITAL IN	FB	0702	87-008-372-080	OE FLTR,EMI BL01 RN1	UBM	AV-D98
S	DIGITAL IN	IC	0701	87-A21-883-040	1H C-IC,CS8415A	UBM	AV-D98
S	DIGITAL IN	IC	0751	87-A21-504-010	2A IC,GP1F37R1	UBM	AV-D98
S	DIGITAL IN	IC	0761	87-A21-504-010	2A IC,GP1F37R1	UBM	AV-D98
S	DIGITAL IN	IC	0771	87-A21-504-010	2A IC,GP1F37R1	UBM	AV-D98
S	DIGITAL IN	IC	0781	87-A21-967-010	1D IC,GP1FA551TZ	UBM	AV-D98
S	DIGITAL IN	IC	0791	87-A21-499-040	1B C-IC,SN74HC153A	UBM	AV-D98
O	DIGITAL IN	J	0751	87-A61-143-010	1A JACK,PIN 1P ORN GLD	UBM	AV-D98
X	DIGITAL IN	JR	0717	88-108-000-080	OE C-JUMPER,U	UBM	AV-D98
X	DIGITAL IN	JR	0719	88-108-000-080	OE C-JUMPER,U	UBM	AV-D98
X	DIGITAL IN	JR	0721	88-108-102-080	OE C-RES,U 1K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0701	88-108-102-080	OE C-RES,U 1K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0702	88-108-330-080	OE C-RES,U 33-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0704	88-128-102-080	OE C-RES, 1K-1/8W J	UBM	AV-D98
X	DIGITAL IN	R	0705	88-128-102-080	OE C-RES, 1K-1/8W J	UBM	AV-D98
X	DIGITAL IN	R	0706	88-108-331-080	OE C-RES,U 330-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0708	88-108-473-080	OE C-RES,U 47K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0709	88-108-330-080	OE C-RES,U 33-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0710	88-108-330-080	OE C-RES,U 33-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0711	88-108-102-080	OE C-RES,U 1K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0713	88-108-102-080	OE C-RES,U 1K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0714	88-108-102-080	OE C-RES,U 1K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0715	88-108-102-080	OE C-RES,U 1K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0716	88-108-272-080	OE C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0717	88-108-221-080	OE C-RES,U 220-1/16W J	UBM	AV-D98
X	DIGITAL IN	R	0718	88-129-000-080	OE C-JUMPER,3216	UBM	AV-D98
X	DIGITAL IN	R	0751	88-118-471-080	OE C-RES,S 470-1/10W J	UBM	AV-D98
X	DIGITAL IN	R	0761	88-118-471-080	OE C-RES,S 470-1/10W J	UBM	AV-D98
X	DIGITAL IN	R	0771	88-118-471-080	OE C-RES,S 470-1/10W J	UBM	AV-D98
X	DIGITAL IN	R	0773	88-121-100-080	OE RES,10-1/8W J	UBM	AV-D98
X	DIGITAL IN	R	0781	88-118-471-080	OE C-RES,S 470-1/10W J	UBM	AV-D98
X	DIGITAL IN	R	0791	88-118-820-080	OE C-RES,S 82-1/10W J	UBM	AV-D98
O	DSP	C	0401	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	C	0404	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	C	0405	87-A12-087-080	OE CAP,E 1-50 SMG	UBM	AV-D98
O	DSP	C	0406	87-A12-090-080	OE CAP,E 4.7-50 SMG	UBM	AV-D98
O	DSP	C	0410	87-012-274-080	OE C-CAP,U 1000P-50 K B	UBM	AV-D98
O	DSP	C	0801	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	C	0802	87-012-286-080	OE C-CAP,U 0.01-25 K B	UBM	AV-D98
O	DSP	C	0804	87-A10-039-080	OE C-CAP,U 470P-50 J CH	UBM	AV-D98
O	DSP	C	0805	87-A12-088-080	OE CAP,E 2.2-50 SMG	UBM	AV-D98
O	DSP	C	0808	87-012-172-080	OE C-CAP,U 10P-50 D CH	UBM	AV-D98
O	DSP	C	0811	87-012-172-080	OE C-CAP,U 10P-50 D CH	UBM	AV-D98
O	DSP	C	0818	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	C	0819	87-A12-062-080	OE CAP,E 100-10 SMG	UBM	AV-D98
O	DSP	C	0820	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	C	0821	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	C	0823	87-010-759-080	OE C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	DSP	CN	0401	87-099-752-010	OE CONN,21P V 9604SC	UBM	AV-D98
S	DSP	D	0401	87-A40-740-080	OE ZENER,UZ3.3BSA	UBM	AV-D98
S	DSP	D	0402	87-020-465-080	OE DIODE,1SS133	UBM	AV-D98
S	DSP	D	0403	87-020-465-080	OE DIODE,1SS133	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O DSP		FB 0801	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98
O DSP		FB 0802	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98
S DSP		IC 0401	87-A21-703-040	1B	C-IC,SN74LV244APW	UBM	AV-D98
S DSP		IC 0404	87-A21-916-040	1B	C-IC,SN74LV125APW	UBM	AV-D98
S DSP		IC 0801	87-A21-885-040	2D	C-IC,CS49326	UBM	AV-D98
S DSP		Q 0402	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S DSP		Q 0403	87-A30-429-040	0E	C-TR,DTC123JKA	UBM	AV-D98
S DSP		Q 0451	87-A30-087-080	0E	C-FET,2SK2158	UBM	AV-D98
S DSP		Q 0452	87-A30-087-080	0E	C-FET,2SK2158	UBM	AV-D98
S DSP		Q 0453	87-A30-087-080	0E	C-FET,2SK2158	UBM	AV-D98
S DSP		Q 0454	87-A30-087-080	0E	C-FET,2SK2158	UBM	AV-D98
X DSP		R 0401	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0405	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X DSP		R 0406	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0407	88-108-100-080	0E	C-RES,U 10-1/16W J	UBM	AV-D98
X DSP		R 0408	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X DSP		R 0451	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0452	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0453	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0454	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0455	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0456	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X DSP		R 0801	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0802	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0803	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X DSP		R 0804	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X DSP		R 0805	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0806	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0807	88-108-333-080	0E	C-RES,U 33K-1/16W J	UBM	AV-D98
X DSP		R 0808	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X DSP		R 0809	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X DSP		R 0810	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0811	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0812	88-128-330-080	0E	C-RES, 33-1/8W J	UBM	AV-D98
X DSP		R 0813	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X DSP		R 0814	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
X DSP		R 0815	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0817	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X DSP		R 0818	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X DSP		R 0819	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0820	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X DSP		R 0821	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0822	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0823	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
X DSP		R 0824	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X DSP		R 0825	88-108-330-080	0E	C-RES,U 33-1/16W J	UBM	AV-D98
O DSP		X 0701	87-A70-186-080	1E	C-VIB,XTAL OSC FCX0-3	UBM	AV-D98
X ELECTRICAL			80-XV1-218-010	0E	CUSH-S,PWB	UBM	AV-D98
X ELECTRICAL			81-689-212-010	0E	PLATE,EARTH	UBM	AV-D98
! X ELECTRICAL			87-069-033-010	0E	CABLE,TIE	UBM	AV-D98
X ELECTRICAL			87-069-036-010	0E	CABLE,TIE 146(N)	UBM	AV-D98
! O ELECTRICAL			87-085-189-010	0E	BUSHING,AC CORD(U) CM-22C	UBM	AV-D98
X ELECTRICAL			87-098-335-010	0E	LBL,REPLACEMENT	UBM	AV-D98
! X ELECTRICAL			87-A80-149-010	1B	AC CORD ASSY,U BLK	UBM	AV-D98
X ELECTRICAL			87-A91-278-010	0E	LBL,FUSE 125MA 125V	UBM	AV-D98
O ELECTRICAL			88-904-201-110	0E	FF-CABLE, 4P 1.25	UBM	AV-D98
O ELECTRICAL			88-906-061-110	0E	FF-CABLE,6P 1.25 60MM	UBM	AV-D98
O ELECTRICAL			88-908-101-110	0E	FF-CABLE, 8P 1.25 100MM	UBM	AV-D98
O ELECTRICAL			88-912-131-110	1A	FF-CABLE,12P 1.25 130MM	UBM	AV-D98
O ELECTRICAL			88-921-331-110	--	FF-CABLE,21P 1.25 330MM	UBM	AV-D98
O ELECTRICAL			88-932-441-110	--	FF-CABLE,32P 1.25 440MM	UBM	AV-D98
O ELECTRICAL		C 0940	87-A11-144-080	0E	CAP,TC U 0.1-50 K B	UBM	AV-D98
S ELECTRICAL		D 0107	87-A40-547-090	1B	DIODE,D5SBA20	UBM	AV-D98
S ELECTRICAL		D 0121	87-A40-673-090	1B	DIODE,D10XB20	UBM	AV-D98
! S ELECTRICAL		F 0102	87-A91-230-010	0E	FUSE,4A 125V T 51S	UBM	AV-D98
! O ELECTRICAL		PT 0101	8B-AR1-621-010	--	PT,U EI96-80 BAR-1	UBM	AV-D98
S ELECTRICAL		Q 0108	87-A30-629-010	1B	TR,2SA1931	UBM	AV-D98
S ELECTRICAL		Q 0213	87-A30-097-010	1C	TR,FN1016	UBM	AV-D98
S ELECTRICAL		Q 0214	87-A30-097-010	1C	TR,FN1016	UBM	AV-D98
S ELECTRICAL		Q 0215	87-A30-098-010	1C	TR,FP1016	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
S	ELECTRICAL	Q 0216	87-A30-098-010	1C	TR,FP1016	UBM	AV-D98
S	ELECTRICAL	Q 0313	87-A30-097-010	1C	TR, FN1016	UBM	AV-D98
S	ELECTRICAL	Q 0314	87-A30-097-010	1C	TR, FN1016	UBM	AV-D98
S	ELECTRICAL	Q 0315	87-A30-098-010	1C	TR,FP1016	UBM	AV-D98
S	ELECTRICAL	Q 0316	87-A30-098-010	1C	TR,FP1016	UBM	AV-D98
S	ELECTRICAL	Q 0407	87-A30-097-010	1C	TR, FN1016	UBM	AV-D98
S	ELECTRICAL	Q 0408	87-A30-098-010	1C	TR,FP1016	UBM	AV-D98
X	ELECTRICAL	R 0882	88-121-393-080	0E	RES,39K-1/8W J	UBM	AV-D98
O	FRCB MECHA		8B-AR1-211-010	--	GUIDE,FL 150-25	UBM	AV-D98
O	FUNCTION	C 0501	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0502	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0503	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	FUNCTION	C 0504	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	FUNCTION	C 0505	87-A10-305-080	0E	CAP,M 0.068-50 J	UBM	AV-D98
O	FUNCTION	C 0506	87-A10-305-080	0E	CAP,M 0.068-50 J	UBM	AV-D98
X	FUNCTION	C 0507	88-700-629-810	0E	CAP,M 1200P-50 J	UBM	AV-D98
X	FUNCTION	C 0508	88-700-629-810	0E	CAP,M 1200P-50 J	UBM	AV-D98
O	FUNCTION	C 0509	87-A10-298-080	0E	CAP,M 0.018-50 J	UBM	AV-D98
O	FUNCTION	C 0510	87-A10-298-080	0E	CAP,M 0.018-50 J	UBM	AV-D98
O	FUNCTION	C 0511	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0512	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0513	87-A12-071-080	0E	CAP,E 47-25 SMG	UBM	AV-D98
O	FUNCTION	C 0514	87-A12-071-080	0E	CAP,E 47-25 SMG	UBM	AV-D98
O	FUNCTION	C 0515	87-010-370-080	0E	CAP,E 330-6.3 M SME	UBM	AV-D98
O	FUNCTION	C 0516	87-010-370-080	0E	CAP,E 330-6.3 M SME	UBM	AV-D98
O	FUNCTION	C 0517	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	C 0518	87-016-083-080	0E	C-CAP,S 0.15-16 K R	UBM	AV-D98
O	FUNCTION	C 0519	87-016-083-080	0E	C-CAP,S 0.15-16 K R	UBM	AV-D98
O	FUNCTION	C 0531	87-A10-305-080	0E	CAP,M 0.068-50 J	UBM	AV-D98
O	FUNCTION	C 0532	87-A10-293-080	0E	CAP,M 6800P-50 J	UBM	AV-D98
O	FUNCTION	C 0533	87-016-083-080	0E	C-CAP,S 0.15-16 K R	UBM	AV-D98
O	FUNCTION	C 0536	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0537	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	FUNCTION	C 0538	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	C 0539	87-A12-087-080	0E	CAP,E 1-50 SMG	UBM	AV-D98
O	FUNCTION	C 0540	87-A12-070-080	0E	CAP,E 33-25 SMG	UBM	AV-D98
O	FUNCTION	C 0541	87-A10-293-080	0E	CAP,M 6800P-50 J	UBM	AV-D98
O	FUNCTION	C 0542	87-A10-293-080	0E	CAP,M 6800P-50 J	UBM	AV-D98
O	FUNCTION	C 0543	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	FUNCTION	C 0544	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	FUNCTION	C 0545	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	C 0546	87-A10-305-080	0E	CAP,M 0.068-50 J	UBM	AV-D98
O	FUNCTION	C 0547	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	C 0549	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	C 0554	87-016-083-080	0E	C-CAP,S 0.15-16 K R	UBM	AV-D98
O	FUNCTION	C 0555	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0556	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	FUNCTION	C 0559	87-A10-293-080	0E	CAP,M 6800P-50 J	UBM	AV-D98
O	FUNCTION	C 0560	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	C 0561	87-A10-039-080	0E	C-CAP,U 470P-50 J CH	UBM	AV-D98
O	FUNCTION	C 0562	87-A10-039-080	0E	C-CAP,U 470P-50 J CH	UBM	AV-D98
O	FUNCTION	C 0565	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0566	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0567	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0568	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0569	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0570	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0571	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0572	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	FUNCTION	C 0577	87-A12-062-080	0E	CAP,E 100-10 SMG	UBM	AV-D98
O	FUNCTION	C 0579	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	FUNCTION	CN 0502	87-099-571-010	0E	CONN,14P TUC-P14P-B1	UBM	AV-D98
!	O	CN 0503	87-A60-056-010	0E	CONN,12P V 9604S-12C	UBM	AV-D98
!	O	CN 0506	87-A60-063-010	0E	CONN,04P V 9604S-04C	UBM	AV-D98
!	O	CN 0507	87-A60-039-010	1A	CONN,32P V 9604S-32C	UBM	AV-D98
S	FUNCTION	D 0501	87-A40-747-080	0E	ZENER,UZ5.1BSB	UBM	AV-D98
S	FUNCTION	D 0502	87-A40-757-080	0E	ZENER,UZ7.5BSC	UBM	AV-D98
S	FUNCTION	IC 0501	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	FUNCTION	IC 0502	87-A21-825-030	2M	C-IC,M61501FP	UBM	AV-D98
O	FUNCTION	J 0501	87-A60-947-010	1C	JACK,PIN 4P W/R GLD	UBM	AV-D98

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O	FUNCTION	J 0502	87-A60-947-010	1C	JACK, PIN 4P W/R GLD	UBM	AV-D98
O	FUNCTION	J 0503	87-A61-304-010	1C	JACK, PIN 6P HSP-246V6- 58	UBM	AV-D98
X	FUNCTION	JR 0501	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0502	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0503	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0504	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0506	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0507	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0509	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0510	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0511	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0512	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0513	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0514	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0515	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0516	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0517	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0518	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0519	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0520	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0521	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0522	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0523	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0524	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0525	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0526	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0527	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0528	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0529	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0530	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0531	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0532	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0533	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0534	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0535	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	FUNCTION	JR 0537	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	FUNCTION	JR 0540	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
S	FUNCTION	Q 0501	87-A30-075-080	0E	C-TR, 2SA1235F	UBM	AV-D98
S	FUNCTION	Q 0502	87-A30-075-080	0E	C-TR, 2SA1235F	UBM	AV-D98
S	FUNCTION	Q 0503	87-A30-075-080	0E	C-TR, 2SA1235F	UBM	AV-D98
S	FUNCTION	Q 0504	87-026-610-080	0E	TR, KTC3198GR	UBM	AV-D98
X	FUNCTION	R 0501	88-108-330-080	0E	C-RES, U 33-1/16W J	UBM	AV-D98
X	FUNCTION	R 0502	88-108-330-080	0E	C-RES, U 33-1/16W J	UBM	AV-D98
X	FUNCTION	R 0503	88-108-104-080	0E	C-RES, U 100K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0504	88-108-104-080	0E	C-RES, U 100K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0505	88-108-104-080	0E	C-RES, U 100K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0506	88-108-104-080	0E	C-RES, U 100K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0507	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0508	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0509	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0510	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0511	88-108-392-080	0E	C-RES, U 3.9K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0512	88-108-392-080	0E	C-RES, U 3.9K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0513	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0514	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0515	88-128-221-080	0E	C-RES, 220-1/8W J	UBM	AV-D98
X	FUNCTION	R 0516	88-128-221-080	0E	C-RES, 220-1/8W J	UBM	AV-D98
X	FUNCTION	R 0517	88-108-390-080	0E	C-RES, U 39-1/16W J	UBM	AV-D98
X	FUNCTION	R 0518	88-108-390-080	0E	C-RES, U 39-1/16W J	UBM	AV-D98
X	FUNCTION	R 0519	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0520	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0521	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0522	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0523	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0524	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0525	88-108-822-080	0E	C-RES, U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0526	88-108-822-080	0E	C-RES, U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0527	88-108-822-080	0E	C-RES, U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0528	88-108-822-080	0E	C-RES, U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0530	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98

PARTS LIST

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	FUNCTION	R 0531	88-108-822-080	0E	C-RES,U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0532	88-108-822-080	0E	C-RES,U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0534	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	FUNCTION	R 0535	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0536	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0537	88-108-822-080	0E	C-RES,U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0538	88-108-822-080	0E	C-RES,U 8.2K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0539	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0540	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0541	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0542	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	FUNCTION	R 0543	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0544	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0545	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0546	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0547	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0548	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0549	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0550	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0551	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0552	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0553	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0554	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0555	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0556	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	FUNCTION	R 0557	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0559	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0560	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0562	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	FUNCTION	R 0564	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	FUNCTION	R 0566	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	FUNCTION	R 0567	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0568	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0577	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0578	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0579	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0582	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0583	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0584	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0585	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0586	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
O	FUNCTION	R 0587	87-A00-147-090	0E	RES,M/F 68-1W J RSF(S)	UBM	AV-D98
X	FUNCTION	R 0588	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0589	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	FUNCTION	R 0590	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0591	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0594	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0595	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0596	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0597	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0598	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	FUNCTION	R 0599	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
O	HP/VIDEO	C 0502	87-A11-144-080	0E	CAP,TC U 0.1-50 K B	UBM	AV-D98
O	HP/VIDEO	C 0503	87-A11-144-080	0E	CAP,TC U 0.1-50 K B	UBM	AV-D98
O	HP/VIDEO	C 0504	87-010-188-080	0E	C-CAP,S 6800P-50 K B C2012	UBM	AV-D98
O	HP/VIDEO	C 0505	87-010-188-080	0E	C-CAP,S 6800P-50 K B C2012	UBM	AV-D98
O	HP/VIDEO	C 0506	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	HP/VIDEO	C 0507	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	HP/VIDEO	C 0508	87-A11-144-080	0E	CAP,TC U 0.1-50 K B	UBM	AV-D98
O	HP/VIDEO	CN 0501	87-A60-666-010	0E	CONN,2P H 2MM JMT	UBM	AV-D98
!	O HP/VIDEO	CN 0502	87-099-201-010	0E	CONN,8P H BLK 6216	UBM	AV-D98
S	HP/VIDEO	D 0502	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	HP/VIDEO	D 0503	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	HP/VIDEO	D 0504	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	HP/VIDEO	D 0505	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	HP/VIDEO	D 0506	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	HP/VIDEO	D 0507	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
X	HP/VIDEO	EP 0501	81-689-212-010	0E	PLATE,EARTH	UBM	AV-D98
O	HP/VIDEO	FB 0502	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98
O	HP/VIDEO	FB 0503	87-008-372-080	0E	FLTR,EMI BL01 RN1	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
! O	HP/VIDEO	J 0502	87-A60-606-010	1B	JACK, PIN 3P R/W/Y W/O SW H	UBM	AV-D98
O	HP/VIDEO	J 0503	87-A60-488-010	1B	JACK, DIA6.3 BLK ST W/SW KM16AT	UBM	AV-D98
X	HP/VIDEO	JR 0502	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	HP/VIDEO	JR 0503	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	HP/VIDEO	R 0504	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	HP/VIDEO	R 0507	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	HP/VIDEO	R 0508	88-118-750-080	0E	C-RES, S 75-1/10W J	UBM	AV-D98
O	KNOB		8A-AR3-007-010	1D	RING, VOL	UBM	AV-D98
O	KNOB		8A-AR3-020-010	0E	KEY, ECO	UBM	AV-D98
O	KNOB		8A-AR3-024-010	0E	KEY, BAL	UBM	AV-D98
O	KNOB		8A-AR3-045-110	1A	KNOB, RTRY VOL	UBM	AV-D98
O	KNOB		8A-AR3-047-010	1D	RING, FUN	UBM	AV-D98
O	KNOB		8B-AR1-001-010	--	KEY, POWER	UBM	AV-D98
O	KNOB		8B-AR1-006-010	--	BTN, SP	UBM	AV-D98
O	KNOB		8B-AR1-050-010	--	KEY, T-BASS	UBM	AV-D98
O	KNOB		8B-AR1-055-010	--	KEY, SOUND	UBM	AV-D98
O	KNOB		8B-AR1-060-010	--	KEY, ENTER	UBM	AV-D98
O	KNOB		8B-AR1-065-010	--	KNOB, RTRY JOG	UBM	AV-D98
X	LBL, POP		87-B40-034-010	1B	LBL, USA 1-800	UBM	AV-D98
X	LBL, POP		8A-NF8-972-010	0E	LBL, POP ENG	UBM	AV-D98
X	LBL, POP		8B-AR3-970-010	0E	LBL, POP U	UBM	AV-D98
O	LPF/BUFFER	C 0101	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0102	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0103	87-012-172-080	0E	C-CAP, U 10P-50 D CH	UBM	AV-D98
O	LPF/BUFFER	C 0104	87-012-172-080	0E	C-CAP, U 10P-50 D CH	UBM	AV-D98
O	LPF/BUFFER	C 0105	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0106	87-A10-369-080	0E	C-CAP, S 0.47-16 K B	UBM	AV-D98
O	LPF/BUFFER	C 0107	87-A12-068-080	0E	CAP, E 470-16 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0108	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0109	87-A12-068-080	0E	CAP, E 470-16 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0110	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0111	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0112	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0113	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	LPF/BUFFER	C 0114	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	LPF/BUFFER	C 0115	87-012-284-080	0E	C-CAP, U 6800P-50 K B GRM	UBM	AV-D98
O	LPF/BUFFER	C 0116	87-012-284-080	0E	C-CAP, U 6800P-50 K B GRM	UBM	AV-D98
O	LPF/BUFFER	C 0117	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0118	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0119	87-012-282-080	0E	C-CAP, U 4700P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0120	87-012-282-080	0E	C-CAP, U 4700P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0121	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0122	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0123	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0124	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0125	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0151	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0152	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0153	87-012-172-080	0E	C-CAP, U 10P-50 D CH	UBM	AV-D98
O	LPF/BUFFER	C 0154	87-012-172-080	0E	C-CAP, U 10P-50 D CH	UBM	AV-D98
O	LPF/BUFFER	C 0155	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0156	87-A10-369-080	0E	C-CAP, S 0.47-16 K B	UBM	AV-D98
O	LPF/BUFFER	C 0157	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0159	87-016-083-080	0E	C-CAP, S 0.15-16 K R	UBM	AV-D98
O	LPF/BUFFER	C 0160	87-016-083-080	0E	C-CAP, S 0.15-16 K R	UBM	AV-D98
O	LPF/BUFFER	C 0161	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	LPF/BUFFER	C 0162	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	LPF/BUFFER	C 0163	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0165	87-012-284-080	0E	C-CAP, U 6800P-50 K B GRM	UBM	AV-D98
O	LPF/BUFFER	C 0166	87-012-284-080	0E	C-CAP, U 6800P-50 K B GRM	UBM	AV-D98
O	LPF/BUFFER	C 0167	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0168	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0169	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0170	87-012-278-080	0E	C-CAP, U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0171	87-012-282-080	0E	C-CAP, U 4700P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0172	87-012-282-080	0E	C-CAP, U 4700P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0173	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0174	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0175	87-010-759-080	0E	C-CAP, U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0201	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98

PARTS LIST

! = Δ SAFTY PARTS
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All components used on this model at the production line are shown in this service manual.

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O	LPF/BUFFER	C 0202	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0203	87-012-172-080	0E	C-CAP,U 10P-50 D CH	UBM	AV-D98
O	LPF/BUFFER	C 0204	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0205	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0206	87-A10-369-080	0E	C-CAP,S 0.47-16 K B	UBM	AV-D98
O	LPF/BUFFER	C 0207	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0209	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0210	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0211	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	LPF/BUFFER	C 0212	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0213	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0215	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0217	87-012-284-080	0E	C-CAP,U 6800P-50 K B GRM	UBM	AV-D98
O	LPF/BUFFER	C 0218	87-012-284-080	0E	C-CAP,U 6800P-50 K B GRM	UBM	AV-D98
O	LPF/BUFFER	C 0219	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0220	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0221	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0222	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0223	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0224	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	LPF/BUFFER	C 0225	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0226	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0235	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0251	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0252	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0253	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0254	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	LPF/BUFFER	C 0255	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	LPF/BUFFER	C 0256	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
! O	LPF/BUFFER	CN 0102	87-099-560-010	0E	CONN,14P TUC-P14X-B1	UBM	AV-D98
S	LPF/BUFFER	IC 0101	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	LPF/BUFFER	IC 0102	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	LPF/BUFFER	IC 0151	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	LPF/BUFFER	IC 0152	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	LPF/BUFFER	IC 0201	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	LPF/BUFFER	IC 0202	87-A21-760-040	1A	C-IC,NJM4580V	UBM	AV-D98
S	LPF/BUFFER	IC 0251	87-020-784-040	1B	C-IC,TC4053BF	UBM	AV-D98
S	LPF/BUFFER	IC 0252	87-070-205-010	1H	IC,TC9299P	UBM	AV-D98
X	LPF/BUFFER	JR 0101	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0102	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0103	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0104	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	LPF/BUFFER	JR 0106	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0107	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0108	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0109	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0110	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	LPF/BUFFER	JR 0111	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0113	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0114	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	LPF/BUFFER	JR 0116	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0117	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	LPF/BUFFER	JR 0118	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	LPF/BUFFER	JR 0119	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0120	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0121	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	LPF/BUFFER	JR 0122	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	LPF/BUFFER	JR 0123	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	JR 0125	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	R 0101	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0102	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0103	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0104	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0107	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0108	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0109	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0110	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0111	88-108-392-080	0E	C-RES,U 3.9K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0112	88-108-392-080	0E	C-RES,U 3.9K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0115	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98

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X	LPF/BUFFER	R 0116	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0117	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0118	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0119	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0121	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0122	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0123	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0124	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0125	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0126	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0127	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0128	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0129	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0130	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0131	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0132	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0133	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0134	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0135	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0136	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0151	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0152	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0153	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0154	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0157	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0158	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0159	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0160	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0161	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	R 0162	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	R 0163	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0165	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0166	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0167	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0168	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0169	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0170	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0171	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0172	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0173	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0174	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0175	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0176	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0177	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0178	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0179	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0180	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0181	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0182	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0201	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0202	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0203	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0204	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0207	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0208	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0209	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0210	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0211	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	R 0212	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	LPF/BUFFER	R 0213	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0216	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0217	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0219	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0220	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0221	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0222	88-108-683-080	0E	C-RES,U 68K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0223	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0224	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0225	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0226	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98

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X	LPF/BUFFER	R 0227	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0228	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0229	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0230	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0231	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0232	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0233	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0234	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0235	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0251	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0252	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0255	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0256	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0259	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0260	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0261	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0262	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0263	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0264	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	LPF/BUFFER	R 0265	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
O	MACB MECHA		87-067-579-010	0E	BVT2+3-8 W/O SL0T	UBM	AV-D98
X	MACB MECHA		88-AR1-213-010	0E	HT-SINK,FET	UBM	AV-D98
X	MACB MECHA		88-AR1-220-010	0E	HT-SINK,TR VCC	UBM	AV-D98
X	MECHANICAL		8B-AR1-223-010	--	CHAS,MAIN T	UBM	AV-D98
X	MICON	*	8B-AR1-611-110	--	PWB,COMB FRONT BAR-1	UBM	AV-D98
X	MICON	*	8B-AR1-612-110	--	PWB,FRONT BAR-1	UBM	AV-D98
X	MICON	*	8B-AR1-613-110	--	PWB,VOLUME BAR-1	UBM	AV-D98
X	MICON	*	8B-AR1-614-110	--	PWB,HP/VIDEO BAR-1	UBM	AV-D98
O	MICON	C 0101	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0102	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0103	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0104	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0105	87-A10-189-040	0E	CAP,E 220-10 M 5L	UBM	AV-D98
O	MICON	C 0107	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	MICON	C 0108	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0109	87-012-176-080	0E	C-CAP,U 15P-50 J CH	UBM	AV-D98
O	MICON	C 0110	87-012-198-080	0E	C-CAP,U 180P-50 J CH	UBM	AV-D98
O	MICON	C 0111	87-A10-039-080	0E	C-CAP,U 470P-50 J CH	UBM	AV-D98
O	MICON	C 0112	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0113	87-012-199-080	0E	C-CAP,U 220P-50 J CH	UBM	AV-D98
O	MICON	C 0114	87-012-199-080	0E	C-CAP,U 220P-50 J CH	UBM	AV-D98
O	MICON	C 0115	87-012-199-080	0E	C-CAP,U 220P-50 J CH	UBM	AV-D98
O	MICON	C 0116	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	MICON	C 0117	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	MICON	C 0118	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0119	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	MICON	C 0120	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0121	87-A10-189-040	0E	CAP,E 220-10 M 5L	UBM	AV-D98
O	MICON	C 0122	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0123	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0124	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0126	87-015-699-040	0E	CAP,E 10-50 M 7L SRA	UBM	AV-D98
O	MICON	C 0128	87-015-699-040	0E	CAP,E 10-50 M 7L SRA	UBM	AV-D98
O	MICON	C 0129	87-010-787-080	0E	C-CAP,U 0.022-25 K B	UBM	AV-D98
O	MICON	C 0130	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
X	MICON	C 0131	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
O	MICON	C 0134	87-010-785-080	0E	C-CAP,U 0.015-25 K B GRM	UBM	AV-D98
O	MICON	C 0136	87-012-278-080	0E	C-CAP,U 2200P-50 K B	UBM	AV-D98
O	MICON	C 0138	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	MICON	C 0139	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0141	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0142	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0143	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0144	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0145	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0146	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0147	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0148	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0149	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0150	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98

PARTS LIST

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O	MICON	C 0151	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0152	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0153	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0155	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	MICON	C 0156	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0157	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0158	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0159	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0160	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0161	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	MICON	C 0162	87-010-677-040	0E	CAP,E 0.15-50 M 7L SRA	UBM	AV-D98
O	MICON	C 0201	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0202	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0203	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0204	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0205	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0206	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0207	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0208	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0209	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0210	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0211	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0212	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0213	87-010-408-040	0E	CAP,E 47-50 M 11L SME	UBM	AV-D98
O	MICON	C 0214	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	MICON	C 0216	87-015-699-040	0E	CAP,E 10-50 M 7L SRA	UBM	AV-D98
O	MICON	C 0217	87-015-699-040	0E	CAP,E 10-50 M 7L SRA	UBM	AV-D98
O	MICON	C 0218	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	MICON	C 0219	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
O	MICON	C 0220	87-012-336-080	0E	C-CAP,U 330P-50 J SL	UBM	AV-D98
!	O MICON	CN 0101	87-A60-079-010	0E	CONN,08P H 9604S-08F	UBM	AV-D98
!	O MICON	CN 0102	87-A60-064-010	1A	CONN,32P H 9604S-32F	UBM	AV-D98
!	O MICON	CN 0103	87-099-759-010	0E	CONN,21P H 9604	UBM	AV-D98
!	O MICON	CN 0104	87-A60-061-010	0E	CONN,06P V 9604S-06C	UBM	AV-D98
S	MICON	D 0101	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0102	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0103	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0104	87-A40-748-080	0E	ZENER,UZ5.6BSA	UBM	AV-D98
S	MICON	D 0113	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0115	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0116	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0117	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	MICON	D 0118	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
O	MICON	FL 0201	8B-AR3-601-010	2M	FL,HNA-12SM12 BAR-3	UBM	AV-D98
S	MICON	IC 0101	8B-AR1-602-030	--	C-IC,UPD780228GF-083	UBM	AV-D98
S	MICON	IC 0102	87-A21-831-010	1B	IC,SPS-442-1-F1	UBM	AV-D98
X	MICON	JR 0105	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0107	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0108	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0109	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0110	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0111	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0112	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0113	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0114	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0115	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0116	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0117	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0119	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0120	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0122	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0123	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0124	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0125	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0127	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0128	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0129	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0130	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0131	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	MICON	JR 0132	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98

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X	MICON	JR 0134	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0135	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0136	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0137	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0138	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	MICON	JR 0139	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	MICON	JR 0140	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0141	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	MICON	JR 0142	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
O	MICON	L 0101	87-A50-655-010	0E	COIL,CLK 4.19MHZ (TOKO) 7KLY	UBM	AV-D98
O	MICON	LED0002	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0003	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0004	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0005	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0006	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0007	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0008	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0009	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
O	MICON	LED0010	87-A40-317-080	0E	LED,SLR-342VCT31 RED	UBM	AV-D98
S	MICON	Q 0101	87-A30-484-080	0E	C-TR, KRA102S	UBM	AV-D98
S	MICON	Q 0102	87-A30-071-080	0E	C-TR, RT1N 144C	UBM	AV-D98
S	MICON	Q 0103	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	MICON	Q 0104	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	MICON	Q 0105	87-A30-484-080	0E	C-TR, KRA102S	UBM	AV-D98
S	MICON	Q 0106	87-A30-087-080	0E	C-FET, 2SK2158	UBM	AV-D98
S	MICON	Q 0107	87-A30-288-040	0E	C-TR, DTC114YKA	UBM	AV-D98
S	MICON	Q 0108	87-A30-288-040	0E	C-TR, DTC114YKA	UBM	AV-D98
S	MICON	Q 0110	87-A30-494-080	0E	TR, 2SA1980G	UBM	AV-D98
S	MICON	Q 0111	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
X	MICON	R 0002	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0003	88-121-681-080	0E	RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0004	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0005	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0006	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0007	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0008	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0009	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0010	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	MICON	R 0101	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0103	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	MICON	R 0104	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0105	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0106	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	MICON	R 0108	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	MICON	R 0109	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0110	88-121-103-080	0E	RES, 10K-1/8W J	UBM	AV-D98
X	MICON	R 0111	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0112	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0113	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0114	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0115	88-108-683-080	0E	C-RES,U 68K-1/16W J	UBM	AV-D98
X	MICON	R 0116	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0117	88-121-103-080	0E	RES, 10K-1/8W J	UBM	AV-D98
X	MICON	R 0118	88-121-103-080	0E	RES, 10K-1/8W J	UBM	AV-D98
X	MICON	R 0119	88-121-103-080	0E	RES, 10K-1/8W J	UBM	AV-D98
X	MICON	R 0120	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0122	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0123	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0124	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0125	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0126	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	MICON	R 0127	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0128	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	MICON	R 0129	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0130	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0131	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	MICON	R 0132	88-121-563-080	0E	RES, 56K-1/8W J	UBM	AV-D98
X	MICON	R 0133	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	MICON	R 0134	88-128-223-080	0E	C-RES, 22K-1/8W J	UBM	AV-D98
X	MICON	R 0137	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	MICON	R 0145	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0146	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98
X	MICON	R 0147	88-108-682-080	0E	C-RES,U 6.8K-1/16W J	UBM	AV-D98
X	MICON	R 0148	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	MICON	R 0149	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0150	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0151	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98
X	MICON	R 0152	88-108-682-080	0E	C-RES,U 6.8K-1/16W J	UBM	AV-D98
X	MICON	R 0153	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	MICON	R 0154	88-121-470-080	0E	RES,47-1/8W J	UBM	AV-D98
X	MICON	R 0155	88-121-124-080	0E	RES,120K-1/8W J	UBM	AV-D98
X	MICON	R 0156	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	MICON	R 0157	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0158	88-108-224-080	0E	C-RES,U 220K-1/16W J	UBM	AV-D98
X	MICON	R 0160	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	MICON	R 0161	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0164	88-108-183-080	0E	C-RES,U 18K-1/16W J	UBM	AV-D98
X	MICON	R 0165	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	MICON	R 0166	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	MICON	R 0167	88-121-393-080	0E	RES,39K-1/8W J	UBM	AV-D98
X	MICON	R 0168	88-108-224-080	0E	C-RES,U 220K-1/16W J	UBM	AV-D98
X	MICON	R 0172	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0173	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0174	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0175	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0176	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0177	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0178	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0181	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0182	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0184	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0187	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0188	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0189	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0190	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0191	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0192	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0193	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0194	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0195	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0196	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0197	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0198	88-128-101-080	0E	C-RES, 100-1/8W J	UBM	AV-D98
X	MICON	R 0199	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0201	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0202	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0203	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0204	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0205	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0206	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0207	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0208	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0209	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0210	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0211	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0212	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0213	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0214	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0215	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0216	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0217	88-108-104-080	0E	C-RES,U 100K-1/16W J	UBM	AV-D98
X	MICON	R 0218	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0219	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0220	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0221	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0222	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0223	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0224	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0225	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0226	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98

PARTS LIST

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X	MICON	R 0227	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0228	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0229	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0230	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	MICON	R 0231	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0232	88-128-152-080	0E	C-RES, 1.5K-1/8W J	UBM	AV-D98
X	MICON	R 0233	88-121-682-080	0E	RES, 6.8K-1/8W J	UBM	AV-D98
X	MICON	R 0234	88-121-682-080	0E	RES, 6.8K-1/8W J	UBM	AV-D98
X	MICON	R 0235	88-128-152-080	0E	C-RES, 1.5K-1/8W J	UBM	AV-D98
X	MICON	R 0236	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0237	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0238	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0239	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0240	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0241	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0242	88-128-120-080	0E	C-RES, 12-1/8W J	UBM	AV-D98
X	MICON	R 0251	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0252	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	MICON	R 0254	88-128-101-080	0E	C-RES, 100-1/8W J	UBM	AV-D98
X	MICON	R 0255	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0256	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0257	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0258	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0259	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0260	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0261	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	MICON	R 0262	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	MICON	R 0263	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	MICON	R 0264	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	MICON	R 0265	88-121-104-080	0E	RES,100K-1/8W J	UBM	AV-D98
X	MICON	R 0266	88-121-104-080	0E	RES,100K-1/8W J	UBM	AV-D98
X	MICON	R 0267	88-121-104-080	0E	RES,100K-1/8W J	UBM	AV-D98
X	MICON	R 0268	88-121-104-080	0E	RES,100K-1/8W J	UBM	AV-D98
X	MICON	R 0269	88-121-104-080	0E	RES,100K-1/8W J	UBM	AV-D98
X	MICON	R 0270	88-121-104-080	0E	RES,100K-1/8W J	UBM	AV-D98
X	MICON	R 0271	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0272	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0273	88-128-104-080	0E	C-RES, 100K-1/8W J	UBM	AV-D98
X	MICON	R 0301	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	MICON	R 0302	88-121-103-080	0E	RES,10K-1/8W J	UBM	AV-D98
X	MICON	R 0303	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0304	88-128-821-080	0E	C-RES, 820-1/8W J	UBM	AV-D98
X	MICON	R 0305	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0306	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	MICON	R 0307	88-121-152-080	0E	RES,1.5K-1/8W J	UBM	AV-D98
X	MICON	R 0308	88-121-152-080	0E	RES,1.5K-1/8W J	UBM	AV-D98
X	MICON	R 0309	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	MICON	R 0310	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	MICON	R 0311	88-121-332-080	0E	RES,3.3K-1/8W J	UBM	AV-D98
X	MICON	R 0312	88-121-472-080	0E	RES,4.7K-1/8W J	UBM	AV-D98
X	MICON	R 0314	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	MICON	R 0315	88-121-821-080	0E	RES,820-1/8W J	UBM	AV-D98
X	MICON	R 0316	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	MICON	R 0317	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	MICON	R 0318	88-121-152-080	0E	RES,1.5K-1/8W J	UBM	AV-D98
X	MICON	R 0319	88-128-152-080	0E	C-RES, 1.5K-1/8W J	UBM	AV-D98
X	MICON	R 0320	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	MICON	R 0321	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	MICON	R 0916	88-108-151-080	0E	C-RES,U 150-1/16W J	UBM	AV-D98
O	MICON	S 0301	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0302	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0306	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0307	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0308	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0309	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0310	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0313	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0314	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0315	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0316	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98

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O	MICON	S 0318	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0319	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0320	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	S 0321	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	MICON	SW 0101	87-A92-067-010	--	SW, RTRY EC12E12204N	UBM	AV-D98
O	MICON	SW 0102	87-A92-068-010	--	SW, RTRY EC12E12504N	UBM	AV-D98
! X	OTHERS		86-NFZ-205-010	0E	CUSH, 12.5-15.5-2 (NP)	UBM	AV-D98
O	OTHERS		87-033-209-010	0E	TERMINAL, EARTH 1P	UBM	AV-D98
X	OTHERS		87-064-080-010	0E	BINDER, WIRE	UBM	AV-D98
X	OTHERS		87-NB7-206-010	0E	CLOTH, 75-15-0.35	UBM	AV-D98
O	OTHERS		88-AR1-218-010	0E	HLD, PWB H8.9	UBM	AV-D98
X	OTHERS		88-AR2-210-010	0E	CUSH, PL C	UBM	AV-D98
X	OTHERS		8B-AR1-201-010	--	HT-SINK, MAIN 7T	UBM	AV-D98
X	OTHERS		8B-AR1-202-010	--	HT-SINK, FIN 79.5	UBM	AV-D98
X	OTHERS		8B-AR1-203-010	--	HT-SINK, ASSY 7T-79.5	UBM	AV-D98
X	OTHERS		8B-AR1-204-010	--	PLATE, PT	UBM	AV-D98
O	OTHERS		8B-AR1-205-010	--	HLD, PWB DD	UBM	AV-D98
O	OTHERS		8B-AR1-206-010	--	HLD, HT-SINK	UBM	AV-D98
O	OTHERS		8B-AR1-209-010	--	HLD, PWB MAIN	UBM	AV-D98
X	OTHERS		8B-AR1-210-010	--	HT-SINK, TR VM L	UBM	AV-D98
O	OTHERS		8B-AR1-212-010	--	HLD, PWB TUNER	UBM	AV-D98
O	OTHERS		8B-AR1-214-010	--	HLD, PWB AC-OUTLET	UBM	AV-D98
O	OTHERS		8B-AR1-215-010	--	HLD, PWB F AMP	UBM	AV-D98
O	OTHERS		8B-AR1-216-010	--	HLD, P/T H8.0	UBM	AV-D98
O	OTHERS		8B-AR1-217-010	--	HLD, SUB P/T	UBM	AV-D98
O	OTHERS		8B-AR1-218-010	--	HLD, PWB P/T EZ	UBM	AV-D98
X	OTHERS		8B-AR1-221-010	--	PLATE, BOTTOM	UBM	AV-D98
X	OTHERS		8Z-AR1-202-310	1C	CHAS, FR	UBM	AV-D98
X	PACKING DU		87-B40-098-010	0E	BAG, PV 0.025-650-750 PL	UBM	AV-D98
X	PACKING DU		8B-AR1-851-010	--	CTN, PRINTED UBM	UBM	AV-D98
X	PACKING DU		8B-AR2-851-010	--	CUSHION, LEFT M	UBM	AV-D98
X	PACKING DU		8B-AR2-852-010	--	CUSHION, RIGHT M	UBM	AV-D98
X	PACKING DU		92-370-716-010	1A	SH, FOAMED-MAT 0.31-700-500	UBM	AV-D98
X	PLATE		87-057-745-010	1B	LBL, CAUTION S	UBM	AV-D98
X	PLATE		87-B40-282-010	0E	LBL, BAR-CODE AU 35X8	UBM	AV-D98
O	PLATE		8A-AR3-009-010	0E	REFLECTOR, FUN	UBM	AV-D98
O	PLATE		8B-AR1-015-010	--	WINDOW, DISP DD DTS	UBM	AV-D98
O	POWER AMP (CENT)	C 0402	87-012-277-080	0E	C-CAP, U 1800P-50 K B GRM	UBM	AV-D98
O	POWER AMP (CENT)	C 0403	87-A12-091-080	0E	CAP, E 10-50 SMG	UBM	AV-D98
O	POWER AMP (CENT)	C 0404	87-A11-548-080	0E	C-CAP, S 560P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	C 0405	87-A12-092-080	0E	CAP, E 22-50 SMG	UBM	AV-D98
O	POWER AMP (CENT)	C 0406	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	POWER AMP (CENT)	C 0407	87-012-164-080	0E	C-CAP, U 2P-50 C CH	UBM	AV-D98
O	POWER AMP (CENT)	C 0408	87-A10-897-080	0E	CAP, E 100-25 BP SME	UBM	AV-D98
O	POWER AMP (CENT)	C 0409	87-A11-548-080	0E	C-CAP, S 560P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	C 0410	87-012-368-080	0E	C-CAP, S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (CENT)	C 0411	87-012-282-080	0E	C-CAP, U 4700P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	C 0412	87-A11-548-080	0E	C-CAP, S 560P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	C 0413	87-012-368-080	0E	C-CAP, S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (CENT)	C 0414	87-012-274-080	0E	C-CAP, U 1000P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	C 0416	87-016-299-080	0E	CAP, E 10-100 M SME	UBM	AV-D98
O	POWER AMP (CENT)	C 0420	87-012-368-080	0E	C-CAP, S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (CENT)	C 0421	87-A11-548-080	0E	C-CAP, S 560P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	C 0422	87-012-273-080	0E	C-CAP, U 820P-50 K B	UBM	AV-D98
O	POWER AMP (CENT)	CNA0400	8B-AR1-660-010	--	CONN ASSY, 6P VH (BAR)	UBM	AV-D98
S	POWER AMP (CENT)	D 0401	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0402	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0405	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0406	87-A40-646-010	1B	DIODE, FMB-G16L	UBM	AV-D98
S	POWER AMP (CENT)	D 0407	87-A40-646-010	1B	DIODE, FMB-G16L	UBM	AV-D98
S	POWER AMP (CENT)	D 0408	87-A40-747-080	0E	ZENER, UZ5.1BSB	UBM	AV-D98
S	POWER AMP (CENT)	D 0409	87-A40-752-080	0E	ZENER, UZ6.2BSC	UBM	AV-D98
S	POWER AMP (CENT)	D 0410	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0411	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0412	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0414	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0415	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0423	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0425	87-020-465-080	0E	DIODE, 1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0433	87-A40-764-080	0E	ZENER, UZ10BSC	UBM	AV-D98

PARTS LIST

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
S	POWER AMP (CENT)	D 0441	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (CENT)	D 0481	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
X	POWER AMP (CENT)	JR 0400	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (CENT)	JR 0401	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (CENT)	JR 0402	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (CENT)	JR 0403	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (CENT)	JR 0404	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (CENT)	PR 0401	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	POWER AMP (CENT)	PR 0402	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
S	POWER AMP (CENT)	Q 0401	87-A30-257-080	0E	C-TR,2SD1306E	UBM	AV-D98
S	POWER AMP (CENT)	Q 0402	87-A30-107-070	0E	C-TR,CMBT5401	UBM	AV-D98
S	POWER AMP (CENT)	Q 0403	87-A30-107-070	0E	C-TR,CMBT5401	UBM	AV-D98
S	POWER AMP (CENT)	Q 0404	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (CENT)	Q 0405	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (CENT)	Q 0406	87-A30-190-080	0E	TR,CC5551	UBM	AV-D98
S	POWER AMP (CENT)	Q 0409	87-A30-106-070	0E	C-TR,CMBT5551	UBM	AV-D98
S	POWER AMP (CENT)	Q 0410	87-A30-186-010	1B	FET,2SK3053	UBM	AV-D98
S	POWER AMP (CENT)	Q 0411	87-A30-186-010	1B	FET,2SK3053	UBM	AV-D98
S	POWER AMP (CENT)	Q 0412	87-A30-072-080	0E	C-TR,RT1P 144C	UBM	AV-D98
S	POWER AMP (CENT)	Q 0413	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (CENT)	Q 0414	87-A30-484-080	0E	C-TR,KRA102S	UBM	AV-D98
S	POWER AMP (CENT)	Q 0415	87-A30-107-070	0E	C-TR,CMBT5401	UBM	AV-D98
S	POWER AMP (CENT)	Q 0416	87-A30-268-040	0E	C-TR,2SA1514K(S)	UBM	AV-D98
S	POWER AMP (CENT)	Q 0418	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	POWER AMP (CENT)	Q 0420	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (CENT)	Q 0421	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (CENT)	Q 0425	87-A30-190-080	0E	TR,CC5551	UBM	AV-D98
S	POWER AMP (CENT)	Q 0426	87-A30-190-080	0E	TR,CC5551	UBM	AV-D98
X	POWER AMP (CENT)	R 0400	88-108-471-080	0E	C-RES,U 470-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0401	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0403	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0404	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0405	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0406	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0407	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0408	88-108-122-080	0E	C-RES,U 1.2K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0409	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0410	88-118-101-080	0E	C-RES,S 100-1/10W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0411	88-118-101-080	0E	C-RES,S 100-1/10W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0412	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0413	88-108-393-080	0E	C-RES,U 39K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0414	88-128-102-080	0E	C-RES, 1K-1/8W J	UBM	AV-D98
O	POWER AMP (CENT)	R 0416	87-A00-418-010	0E	RES,M/F 0.15-3W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0418	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0419	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0420	88-128-333-080	0E	C-RES, 33K-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0421	88-108-333-080	0E	C-RES,U 33K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0422	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0423	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
O	POWER AMP (CENT)	R 0424	87-A00-418-010	0E	RES,M/F 0.15-3W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0425	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0426	88-108-225-080	0E	C-RES,U 2.2M-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0427	88-130-272-080	0E	RES,2.7K-1/4W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0428	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0429	88-108-563-080	0E	C-RES,U 56K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0430	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0431	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0434	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0436	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0437	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0438	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0439	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0440	88-118-331-080	0E	C-RES,S 330-1/10W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0441	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0442	88-128-472-080	0E	C-RES, 4.7K-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0443	88-130-272-080	0E	RES,2.7K-1/4W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0444	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0445	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0446	88-108-105-080	0E	C-RES,U 1M-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0447	88-108-683-080	0E	C-RES,U 68K-1/16W J	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	POWER AMP (CENT)	R 0450	88-128-391-080	0E	C-RES, 390-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0461	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0462	88-118-220-080	0E	C-RES,S 22-1/10W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0467	88-118-390-080	0E	C-RES,S 39-1/10W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0469	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0470	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0473	88-130-822-080	0E	RES,8.2K-1/4W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0481	88-128-220-080	0E	C-RES, 22-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0482	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0483	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0484	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0485	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (CENT)	R 0486	88-121-122-080	0E	RES,1.2K-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0487	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0489	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0490	88-118-390-080	0E	C-RES,S 39-1/10W J	UBM	AV-D98
X	POWER AMP (CENT)	R 0492	88-128-393-080	0E	C-RES, 39K-1/8W J	UBM	AV-D98
!	O POWER AMP (CENT)	RY 0481	87-A91-686-010	1B	RELAY, G5PA-28 (OMRON)	UBM	AV-D98
O	POWER AMP (CENT)	TH 0401	87-A91-042-080	0E	C-THMS,100K 55001	UBM	AV-D98
O	POWER AMP (FR)	C 0203	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (FR)	C 0204	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (FR)	C 0205	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (FR)	C 0206	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (FR)	C 0207	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	POWER AMP (FR)	C 0208	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	POWER AMP (FR)	C 0211	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	POWER AMP (FR)	C 0217	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	POWER AMP (FR)	C 0218	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	POWER AMP (FR)	CN 0202	87-099-573-010	0E	CONN,18P TUC-P18P-B1	UBM	AV-D98
O	POWER AMP (FR)	CNA0200	8B-AR1-661-010	--	CONN ASSY,8P VH (BAR)	UBM	AV-D98
S	POWER AMP (FR)	D 0201	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (FR)	D 0202	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (FR)	D 0203	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (FR)	D 0204	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (FR)	D 0208	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (FR)	D 0209	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (FR)	D 0281	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
X	POWER AMP (FR)	EP 0200	81-689-212-010	0E	PLATE,EARTH	UBM	AV-D98
X	POWER AMP (FR)	JR 0202	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0203	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0204	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0205	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0206	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0207	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0208	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (FR)	JR 0209	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (FR)	JR 0210	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0211	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (FR)	JR 0212	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (FR)	JR 0213	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
S	POWER AMP (FR)	Q 0201	87-A30-257-080	0E	C-TR,2SD1306E	UBM	AV-D98
S	POWER AMP (FR)	Q 0202	87-A30-257-080	0E	C-TR,2SD1306E	UBM	AV-D98
S	POWER AMP (FR)	Q 0203	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (FR)	Q 0204	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (FR)	Q 0205	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (FR)	Q 0206	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER AMP (FR)	Q 0211	87-A30-106-070	0E	C-TR,CMBT5551	UBM	AV-D98
S	POWER AMP (FR)	Q 0212	87-A30-106-070	0E	C-TR,CMBT5551	UBM	AV-D98
S	POWER AMP (FR)	Q 0213	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	POWER AMP (FR)	Q 0214	87-A30-107-070	0E	C-TR,CMBT5401	UBM	AV-D98
S	POWER AMP (FR)	Q 0215	87-A30-107-070	0E	C-TR,CMBT5401	UBM	AV-D98
S	POWER AMP (FR)	Q 0216	87-A30-106-070	0E	C-TR,CMBT5551	UBM	AV-D98
S	POWER AMP (FR)	Q 0217	87-A30-106-070	0E	C-TR,CMBT5551	UBM	AV-D98
S	POWER AMP (FR)	Q 0218	87-A30-268-040	0E	C-TR,2SA1514K(S)	UBM	AV-D98
S	POWER AMP (FR)	Q 0222	87-A30-107-070	0E	C-TR,CMBT5401	UBM	AV-D98
S	POWER AMP (FR)	Q 0223	87-A30-484-080	0E	C-TR,KRA102S	UBM	AV-D98
X	POWER AMP (FR)	R 0201	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0202	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0203	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0204	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98

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X	POWER AMP (FR)	R 0205	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	POWER AMP (FR)	R 0206	88-129-000-080	0E	C-JUMPER, 3216	UBM	AV-D98
X	POWER AMP (FR)	R 0207	88-128-122-080	0E	C-RES, 1.2K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0208	88-121-122-080	0E	RES, 1.2K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0209	88-128-222-080	0E	C-RES, 2.2K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0210	88-128-222-080	0E	C-RES, 2.2K-1/8W J	UBM	AV-D98
O	POWER AMP (FR)	R 0211	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98
O	POWER AMP (FR)	R 0212	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98
X	POWER AMP (FR)	R 0213	88-108-272-080	0E	C-RES, U 2.7K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0214	88-108-272-080	0E	C-RES, U 2.7K-1/16W J	UBM	AV-D98
O	POWER AMP (FR)	R 0215	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98
O	POWER AMP (FR)	R 0216	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98
X	POWER AMP (FR)	R 0217	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0218	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0219	88-108-333-080	0E	C-RES, U 33K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0220	88-108-331-080	0E	C-RES, U 330-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0221	88-108-331-080	0E	C-RES, U 330-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0222	88-108-333-080	0E	C-RES, U 33K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0223	88-128-333-080	0E	C-RES, 33K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0224	88-108-123-080	0E	C-RES, U 12K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0225	88-108-123-080	0E	C-RES, U 12K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0226	88-108-220-080	0E	C-RES, U 22-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0227	88-108-220-080	0E	C-RES, U 22-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0228	88-128-333-080	0E	C-RES, 33K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0231	88-108-563-080	0E	C-RES, U 56K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0232	88-108-563-080	0E	C-RES, U 56K-1/16W J	UBM	AV-D98
O	POWER AMP (FR)	R 0235	87-025-597-090	0E	RES, M/F 220-1W J	UBM	AV-D98
O	POWER AMP (FR)	R 0236	87-025-597-090	0E	RES, M/F 220-1W J	UBM	AV-D98
O	POWER AMP (FR)	R 0237	87-A00-373-050	0E	RES, M/F 270-1W J VTP	UBM	AV-D98
O	POWER AMP (FR)	R 0238	87-A00-373-050	0E	RES, M/F 270-1W J VTP	UBM	AV-D98
X	POWER AMP (FR)	R 0239	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0240	88-128-473-080	0E	C-RES, 47K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0241	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0242	88-128-473-080	0E	C-RES, 47K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0243	88-108-102-080	0E	C-RES, U 1K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0244	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0245	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0246	88-128-473-080	0E	C-RES, 47K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0247	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0254	88-108-683-080	0E	C-RES, U 68K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0255	88-108-105-080	0E	C-RES, U 1M-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0256	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0257	88-108-102-080	0E	C-RES, U 1K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0258	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0259	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0260	88-108-821-080	0E	C-RES, U 820-1/16W J	UBM	AV-D98
X	POWER AMP (FR)	R 0261	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0262	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0266	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0267	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0268	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (FR)	R 0269	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
!	O POWER AMP (FR)	RY 0281	87-A91-686-010	1B	RELAY, G5PA-28 (OMRON)	UBM	AV-D98
!	O POWER AMP (FR)	S 0291	87-A90-174-010	1B	SW, PUSH 2-2-2 R2121382ES	UBM	AV-D98
!	O POWER AMP (FR)	S 0292	87-A90-174-010	1B	SW, PUSH 2-2-2 R2121382ES	UBM	AV-D98
O	POWER AMP (FR)	TH 0201	87-A91-042-080	0E	C-THMS, 100K 55001	UBM	AV-D98
O	POWER AMP (FR)	TH 0202	87-A91-042-080	0E	C-THMS, 100K 55001	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0300	87-A11-548-080	0E	C-CAP, S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0303	87-012-275-080	0E	C-CAP, U 1200P-50 K B GRM	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0304	87-012-275-080	0E	C-CAP, U 1200P-50 K B GRM	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0305	87-A12-090-080	0E	CAP, E 4.7-50 SMG	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0306	87-A12-090-080	0E	CAP, E 4.7-50 SMG	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0308	87-016-299-080	0E	CAP, E 10-100 M SME	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0309	87-A12-092-080	0E	CAP, E 22-50 SMG	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0310	87-A12-092-080	0E	CAP, E 22-50 SMG	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0311	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0312	87-012-195-080	0E	C-CAP, U 100P-50 J CH	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0313	87-012-164-080	0E	C-CAP, U 2P-50 C CH	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0314	87-012-164-080	0E	C-CAP, U 2P-50 C CH	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0315	87-A10-897-080	0E	CAP, E 100-25 BP SME	UBM	AV-D98

PARTS LIST

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All components used on this model at the production line are shown in this service manual.

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
O	POWER AMP (SURROUND)	C 0316	87-A10-897-080	0E	CAP,E 100-25 BP SME	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0317	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0318	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0319	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0321	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0322	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0323	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0325	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0326	87-012-282-080	0E	C-CAP,U 4700P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0327	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0328	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0330	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0331	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0336	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0341	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0342	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0343	87-A11-548-080	0E	C-CAP,S 560P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0344	87-012-273-080	0E	C-CAP,U 820P-50 K B	UBM	AV-D98
O	POWER AMP (SURROUND)	C 0345	87-012-273-080	0E	C-CAP,U 820P-50 K B	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0301	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0302	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0304	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0305	87-A40-488-080	0E	DIODE,1SS244	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0306	87-A40-488-080	0E	DIODE,1SS244	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0307	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0308	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0309	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0310	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0311	87-A40-646-010	1B	DIODE,FMB-G16L	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0312	87-A40-646-010	1B	DIODE,FMB-G16L	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0313	87-A40-747-080	0E	ZENER,UZ5.1BSB	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0314	87-A40-752-080	0E	ZENER,UZ6.2BSC	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0315	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0316	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0317	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0318	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0319	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0321	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0322	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0323	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0324	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0325	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0326	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0327	87-A40-764-080	0E	ZENER,UZ10BSC	UBM	AV-D98
S	POWER AMP (SURROUND)	D 0329	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0301	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0302	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0303	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0304	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0305	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0306	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0307	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0308	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0309	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0310	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0311	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0312	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0313	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0314	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0315	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0316	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0317	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0318	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0319	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0320	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0321	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0324	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0325	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER AMP (SURROUND)	JR 0326	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	PR 0301	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	POWER AMP (SURROUND)	PR 0302	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0301	87-A30-257-080	0E	C-TR, 2SD1306E	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0302	87-A30-257-080	0E	C-TR, 2SD1306E	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0303	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0304	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0305	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0306	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0307	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0308	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0309	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0310	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0311	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0312	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0317	87-A30-106-070	0E	C-TR, CMBT5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0318	87-A30-106-070	0E	C-TR, CMBT5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0319	87-A30-186-010	1B	FET, 2SK3053	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0320	87-A30-186-010	1B	FET, 2SK3053	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0321	87-A30-072-080	0E	C-TR, RT1P 144C	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0322	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0323	87-A30-484-080	0E	C-TR, KRA102S	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0324	87-A30-107-070	0E	C-TR, CMBT5401	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0325	87-A30-268-040	0E	C-TR, 2SA1514K(S)	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0327	87-A30-075-080	0E	C-TR, 2SA1235F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0330	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0331	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0332	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0333	87-A30-076-080	0E	C-TR, 2SC3052F	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0334	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0335	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0336	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
S	POWER AMP (SURROUND)	Q 0337	87-A30-190-080	0E	TR, CC5551	UBM	AV-D98
O	POWER AMP (SURROUND)	R 0051	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0058	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0059	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0060	88-128-220-080	0E	C-RES, 22-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0061	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0062	88-128-180-080	0E	C-RES, 18-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0063	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0064	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0300	88-108-152-080	0E	C-RES, U 1.5K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0301	88-108-222-080	0E	C-RES, U 2.2K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0302	88-108-222-080	0E	C-RES, U 2.2K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0305	88-108-223-080	0E	C-RES, U 22K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0306	88-108-223-080	0E	C-RES, U 22K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0307	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0308	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0309	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0310	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0311	88-108-331-080	0E	C-RES, U 330-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0312	88-108-331-080	0E	C-RES, U 330-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0313	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0314	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0315	88-108-122-080	0E	C-RES, U 1.2K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0316	88-108-122-080	0E	C-RES, U 1.2K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0317	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0318	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0319	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0320	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0321	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0322	88-118-101-080	0E	C-RES, S 100-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0323	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0324	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0325	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0326	88-108-393-080	0E	C-RES, U 39K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0327	88-128-102-080	0E	C-RES, 1K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0328	88-128-102-080	0E	C-RES, 1K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0329	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0330	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
O	POWER AMP (SURROUND)	R 0331	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98
O	POWER AMP (SURROUND)	R 0332	87-A00-418-010	0E	RES, M/F 0.15-3W J	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	POWER AMP (SURROUND)	R 0335	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0336	88-108-272-080	0E	C-RES,U 2.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0337	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0338	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0339	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0340	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0341	88-108-333-080	0E	C-RES,U 33K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0342	88-108-333-080	0E	C-RES,U 33K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0343	88-108-563-080	0E	C-RES,U 56K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0344	88-108-563-080	0E	C-RES,U 56K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0345	88-121-472-080	0E	RES, 4.7K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0346	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0347	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0348	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0349	88-128-681-080	0E	C-RES, 680-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0350	88-130-272-080	0E	RES, 2.7K-1/4W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0351	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0352	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0353	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0354	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0355	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0356	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0357	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0358	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0359	88-128-333-080	0E	C-RES, 33K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0360	88-108-821-080	0E	C-RES,U 820-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0361	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0362	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0363	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0364	88-128-472-080	0E	C-RES, 4.7K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0365	88-130-272-080	0E	RES, 2.7K-1/4W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0366	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0367	88-108-220-080	0E	C-RES,U 22-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0368	88-108-220-080	0E	C-RES,U 22-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0369	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0370	88-128-333-080	0E	C-RES, 33K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0371	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0372	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0373	88-108-105-080	0E	C-RES,U 1M-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0374	88-108-683-080	0E	C-RES,U 68K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0375	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0376	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0377	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0378	88-118-390-080	0E	C-RES,S 39-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0379	88-118-390-080	0E	C-RES,S 39-1/10W J	UBM	AV-D98
O	POWER AMP (SURROUND)	R 0380	87-A00-418-010	0E	RES,M/F 0.15-3W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0381	88-128-391-080	0E	C-RES, 390-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0382	88-128-391-080	0E	C-RES, 390-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0383	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0384	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0386	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0388	88-121-122-080	0E	RES, 1.2K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0390	88-128-393-080	0E	C-RES, 39K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0391	88-118-390-080	0E	C-RES,S 39-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0392	88-118-390-080	0E	C-RES,S 39-1/10W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0395	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0396	88-121-122-080	0E	RES, 1.2K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0397	88-121-222-080	0E	RES, 2.2K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0398	88-121-222-080	0E	RES, 2.2K-1/8W J	UBM	AV-D98
X	POWER AMP (SURROUND)	R 0399	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
!	O POWER AMP (SURROUND)	RY 0300	87-A91-686-010	1B	RELAY, G5PA-28 (OMRON)	UBM	AV-D98
O	POWER AMP (SURROUND)	TH 0301	87-A91-042-080	0E	C-THMS, 100K 55001	UBM	AV-D98
O	POWER AMP (SURROUND)	TH 0302	87-A91-042-080	0E	C-THMS, 100K 55001	UBM	AV-D98
X	POWER SUPPLY	*	8B-AR3-631-110	1F	PWB, COMB MAIN BAR-3	UBM	AV-D98
X	POWER SUPPLY	*	8B-AR3-632-110	--	PWB, MAIN BAR-3	UBM	AV-D98
O	POWER SUPPLY	C 0101	87-010-235-080	0E	CAP, E 470-16 M SME	UBM	AV-D98
O	POWER SUPPLY	C 0102	87-A12-072-080	0E	CAP, E 100-25 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0103	87-A12-068-080	0E	CAP, E 470-16 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0104	87-A12-076-080	--	CAP, E 22-35 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0105	87-A12-072-080	0E	CAP, E 100-25 SMG	UBM	AV-D98

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O	POWER SUPPLY	C 0106	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0107	87-A12-080-080	0E	CAP,E 220-35 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0108	87-012-276-080	0E	C-CAP,U 1500P-50 K B	UBM	AV-D98
O	POWER SUPPLY	C 0109	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0110	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0111	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0112	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0113	87-A12-830-000	--	CAP,E 4700-35 M 85 GS	UBM	AV-D98
O	POWER SUPPLY	C 0114	87-A12-830-000	--	CAP,E 4700-35 M 85 GS	UBM	AV-D98
O	POWER SUPPLY	C 0115	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0116	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0117	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0118	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0121	87-A12-072-080	0E	CAP,E 100-25 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0122	87-A12-089-080	0E	CAP,E 3.3-50 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0126	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0127	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	POWER SUPPLY	C 0129	87-A10-712-080	0E	C-CAP,S 0.22-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0130	87-A10-712-080	0E	C-CAP,S 0.22-50 Z F	UBM	AV-D98
O	POWER SUPPLY	C 0131	87-A12-796-080	1B	CAP,E 47-16 105 FA	UBM	AV-D98
O	POWER SUPPLY	C 0132	87-A12-091-080	0E	CAP,E 10-50 SMG	UBM	AV-D98
O	POWER SUPPLY	C 0138	87-016-657-090	1F	CAP,E 3300-71 M SMG	UBM	AV-D98
O	POWER SUPPLY	C 0139	87-016-657-090	1F	CAP,E 3300-71 M SMG	UBM	AV-D98
O	POWER SUPPLY	C 0140	87-A12-806-090	1H	CAP,E 4700-71 SMG VB	UBM	AV-D98
O	POWER SUPPLY	C 0141	87-A12-806-090	1H	CAP,E 4700-71 SMG VB	UBM	AV-D98
O	POWER SUPPLY	C 0145	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	POWER SUPPLY	CN 0110	87-A60-620-010	0E	CONN,3P V 2MM JMT	UBM	AV-D98
O	POWER SUPPLY	CN 0112	87-A60-620-010	0E	CONN,3P V 2MM JMT	UBM	AV-D98
O	POWER SUPPLY	CNA0101	8A-AR3-654-010	1B	CONN ASSY,9P VH	UBM	AV-D98
S	POWER SUPPLY	D 0101	87-A40-749-080	0E	ZENER,UZ5.6BSB	UBM	AV-D98
S	POWER SUPPLY	D 0102	87-A40-755-080	0E	ZENER,UZ7.5BSA	UBM	AV-D98
S	POWER SUPPLY	D 0103	87-027-686-080	0E	ZENER,HZ12A1	UBM	AV-D98
S	POWER SUPPLY	D 0104	87-027-686-080	0E	ZENER,HZ12A1	UBM	AV-D98
S	POWER SUPPLY	D 0105	87-027-686-080	0E	ZENER,HZ12A1	UBM	AV-D98
S	POWER SUPPLY	D 0106	87-027-686-080	0E	ZENER,HZ12A1	UBM	AV-D98
S	POWER SUPPLY	D 0107	87-A40-547-090	1B	DIODE,D5SBA20	UBM	AV-D98
S	POWER SUPPLY	D 0108	87-A40-269-080	0E	C-DIODE,MC2836	UBM	AV-D98
S	POWER SUPPLY	D 0109	87-A40-270-080	0E	C-DIODE,MC2838	UBM	AV-D98
S	POWER SUPPLY	D 0110	87-A40-768-080	0E	ZENER,UZ16BSA	UBM	AV-D98
S	POWER SUPPLY	D 0111	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0113	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0114	87-A40-956-080	0E	DIODE,EK04	UBM	AV-D98
S	POWER SUPPLY	D 0115	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0117	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0118	87-070-274-080	0E	DIODE,1N4003 SEM	UBM	AV-D98
S	POWER SUPPLY	D 0121	87-A40-673-090	1B	DIODE,D10XB20	UBM	AV-D98
S	POWER SUPPLY	D 0124	87-A40-780-080	0E	ZENER,UZ33BSD	UBM	AV-D98
S	POWER SUPPLY	D 0125	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0126	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0127	87-A40-781-080	0E	ZENER,UZ36BSA	UBM	AV-D98
S	POWER SUPPLY	D 0128	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	POWER SUPPLY	D 0131	87-A40-313-080	0E	C-DIODE,MC2840	UBM	AV-D98
S	POWER SUPPLY	D 0132	87-A40-313-080	0E	C-DIODE,MC2840	UBM	AV-D98
X	POWER SUPPLY	JR 0101	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0102	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0103	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0104	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0106	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0107	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0108	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0109	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0110	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0111	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0112	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0113	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0114	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0115	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0118	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0119	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER SUPPLY	JR 0120	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98

PARTS LIST

! =  SAFTY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	POWER SUPPLY	JR 0121	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER SUPPLY	JR 0122	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER SUPPLY	JR 0123	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0124	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0125	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER SUPPLY	JR 0126	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0127	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0128	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0129	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0130	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	JR 0131	88-118-000-080	0E	C-JUMPER,S	UBM	AV-D98
O	POWER SUPPLY	L 0101	87-A50-693-010	1B	COIL,39UH-RCR-110D	UBM	AV-D98
X	POWER SUPPLY	PR 0101	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	POWER SUPPLY	PR 0104	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
S	POWER SUPPLY	Q 0101	87-A30-476-010	1A	TR,KTA1046Y	UBM	AV-D98
S	POWER SUPPLY	Q 0102	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER SUPPLY	Q 0103	89-110-372-080	0E	C-TR,2SA1037K(R)	UBM	AV-D98
S	POWER SUPPLY	Q 0104	87-A30-085-040	0E	C-TR,CSA1362GR	UBM	AV-D98
S	POWER SUPPLY	Q 0105	87-A30-476-010	1A	TR,KTA1046Y	UBM	AV-D98
S	POWER SUPPLY	Q 0106	89-318-155-080	0E	TR,2SC1815GR	UBM	AV-D98
S	POWER SUPPLY	Q 0107	89-320-011-080	0E	TR,2SC2001K	UBM	AV-D98
S	POWER SUPPLY	Q 0108	87-A30-629-010	1B	TR,2SA1931	UBM	AV-D98
S	POWER SUPPLY	Q 0109	89-110-155-080	0E	TR,2SA1015GR	UBM	AV-D98
S	POWER SUPPLY	Q 0110	87-A30-072-080	0E	C-TR,RT1P 144C	UBM	AV-D98
S	POWER SUPPLY	Q 0111	87-A30-072-080	0E	C-TR,RT1P 144C	UBM	AV-D98
S	POWER SUPPLY	Q 0112	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER SUPPLY	Q 0113	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	POWER SUPPLY	Q 0114	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER SUPPLY	Q 0115	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	POWER SUPPLY	Q 0116	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	POWER SUPPLY	Q 0117	87-A30-494-080	0E	TR,2SA1980G	UBM	AV-D98
S	POWER SUPPLY	Q 0118	87-A30-494-080	0E	TR,2SA1980G	UBM	AV-D98
S	POWER SUPPLY	Q 0119	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	POWER SUPPLY	Q 0120	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
X	POWER SUPPLY	R 0101	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0102	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0103	88-118-152-080	0E	C-RES,S 1.5K-1/10W J	UBM	AV-D98
X	POWER SUPPLY	R 0104	88-118-152-080	0E	C-RES,S 1.5K-1/10W J	UBM	AV-D98
X	POWER SUPPLY	R 0105	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0106	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0107	88-108-394-080	0E	C-RES,U 390K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0108	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0109	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0112	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0113	88-128-560-080	0E	C-RES, 56-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0114	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0115	88-108-561-080	0E	C-RES,U 560-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0116	88-108-151-080	0E	C-RES,U 150-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0117	88-130-472-080	0E	RES,4.7K-1/4W J	UBM	AV-D98
X	POWER SUPPLY	R 0118	88-108-151-080	0E	C-RES,U 150-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0119	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0120	88-108-122-080	0E	C-RES,U 1.2K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0121	88-128-471-080	0E	C-RES, 470-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0122	88-128-561-080	0E	C-RES, 560-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0123	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0124	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0125	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0126	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	POWER SUPPLY	R 0127	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0128	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0129	88-121-183-080	0E	RES,18K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0130	88-121-183-080	0E	RES,18K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0131	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0132	88-108-123-080	0E	C-RES,U 12K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0133	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0135	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0136	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0137	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0138	88-118-100-080	0E	C-RES,S 10-1/10W J	UBM	AV-D98
X	POWER SUPPLY	R 0139	88-128-471-080	0E	C-RES, 470-1/8W J	UBM	AV-D98

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X	POWER SUPPLY	R 0140	88-128-560-080	0E	C-RES, 56-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0141	88-108-333-080	0E	C-RES,U 33K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0142	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
O	POWER SUPPLY	R 0143	87-A00-258-080	0E	RES,M/F 0.22-1W J	UBM	AV-D98
X	POWER SUPPLY	R 0144	88-128-390-080	0E	C-RES, 39-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0145	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0146	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0147	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	R 0148	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	R 0149	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	R 0151	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0155	88-128-561-080	0E	C-RES, 560-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0161	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0162	88-108-472-080	0E	C-RES,U 4.7K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0163	88-108-822-080	0E	C-RES,U 8.2K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0164	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0165	88-108-682-080	0E	C-RES,U 6.8K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0167	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0168	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	POWER SUPPLY	R 0171	88-128-473-080	0E	C-RES, 47K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0172	88-128-473-080	0E	C-RES, 47K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0173	88-128-472-080	0E	C-RES, 4.7K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0174	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	POWER SUPPLY	R 0177	88-128-123-080	0E	C-RES, 12K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0178	88-128-123-080	0E	C-RES, 12K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0179	88-128-123-080	0E	C-RES, 12K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0181	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0182	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
X	POWER SUPPLY	R 0183	88-128-153-080	0E	C-RES, 15K-1/8W J	UBM	AV-D98
! O	POWER SUPPLY	RY 0101	87-A90-454-010	1E	RELAY,12V DJ12D2-O(M)	UBM	AV-D98
! O	POWER SUPPLY	RY 0102	87-A90-454-010	1E	RELAY,12V DJ12D2-O(M)	UBM	AV-D98
O	POWER SUPPLY	S 0101	86-SP8-611-010	1A	SW,SL 1-1-2	UBM	AV-D98
! O	POWER SUPPLY	WH 0101	87-A90-510-010	0E	HLDR,WIRE 2.5-9P	UBM	AV-D98
X	PRINTED DU		87-B40-086-010	0E	BAG,PV 0.04-230-400 PL	UBM	AV-D98
X	PRINTED DU		87-B50-053-010	0E	WARR-CARD,USA CUST/AV,VISUAL	UBM	AV-D98
O	PRINTED DU		8B-AR1-903-010	--	IB,U(ESF)M	UBM	AV-D98
X	PT (EZ/U)	*	8B-AR3-651-010	--	PWB,COMB PT BAR-3	UBM	AV-D98
X	PT (EZ/U)	*	8B-AR3-652-010	--	PWB,PT BAR-3	UBM	AV-D98
X	PT (EZ/U)	*	8B-AR3-653-010	--	PWB,ACOUTLET BAR-3	UBM	AV-D98
O	PT (EZ/U)	C 0001	87-010-237-080	1A	CAP,E 1000-16 M SME	UBM	AV-D98
O	PT (EZ/U)	C 0002	87-A12-089-080	0E	CAP,E 3.3-50 SMG	UBM	AV-D98
O	PT (EZ/U)	C 0003	87-A11-148-080	0E	CAP,TC U 0.1-50 Z F	UBM	AV-D98
O	PT (EZ/U)	C 0004	87-A11-148-080	0E	CAP,TC U 0.1-50 Z F	UBM	AV-D98
O	PT (EZ/U)	C 0005	87-A11-148-080	0E	CAP,TC U 0.1-50 Z F	UBM	AV-D98
! O	PT (EZ/U)	CN 0003	87-A60-851-010	0E	CONN,9P V VH	UBM	AV-D98
O	PT (EZ/U)	CNA0001	8A-AR3-651-110	1B	CONN ASSY,2P AC-OUTLET	UBM	AV-D98
O	PT (EZ/U)	CNA0002	88-805-033-690	0E	CONN ASSY,3P 300	UBM	AV-D98
S	PT (EZ/U)	D 0001	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	PT (EZ/U)	D 0002	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	PT (EZ/U)	D 0003	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	PT (EZ/U)	D 0004	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	PT (EZ/U)	D 0005	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	PT (EZ/U)	D 0006	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	PT (EZ/U)	D 0007	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
! S	PT (EZ/U)	PR 0001	87-A91-276-080	1B	FUSE,125MA 125V F 251	UBM	AV-D98
X	PT (EZ/U)	PR 0002	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	PT (EZ/U)	PR 0004	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
! O	PT (EZ/U)	PT 0002	8Z-NF8-661-010	1D	PT,SUB ZNF-8(U)	UBM	AV-D98
S	PT (EZ/U)	Q 0002	87-026-245-080	0E	TR,DTC114ES	UBM	AV-D98
S	PT (EZ/U)	Q 0003	87-026-610-080	0E	TR,KTC3198GR	UBM	AV-D98
X	PT (EZ/U)	R 0001	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	PT (EZ/U)	R 0005	88-121-333-080	0E	RES,33K-1/8W J	UBM	AV-D98
X	PT (EZ/U)	R 0006	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	PT (EZ/U)	R 0007	88-140-225-080	0E	RES,2.2M-1/2W J	UBM	AV-D98
X	PT (EZ/U)	R 0011	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
X	PT (EZ/U)	R 0017	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
! O	PT (EZ/U)	RY 0001	87-A91-368-010	1C	RELAY,ACDC12V DG12D-O(M)-2	UBM	AV-D98
O	PT (EZ/U)	T 0001	87-A60-317-010	0E	TERMINAL, 1P MSC	UBM	AV-D98
O	PT (EZ/U)	T 0002	87-A60-317-010	0E	TERMINAL, 1P MSC	UBM	AV-D98
X	PT (EZ/U)	W 0004	8Z-NH6-610-010	0E	WIRE,LUG-PT-150	UBM	AV-D98

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X	S-VIDEO	*	8B-A11-631-010	--	PWB,S-VIDEO 4M BAR-1	UBM	AV-D98
O	S-VIDEO	C 0601	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0602	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0603	87-010-322-080	0E	C-CAP,S 100P-50 J CH GRM	UBM	AV-D98
O	S-VIDEO	C 0604	87-010-322-080	0E	C-CAP,S 100P-50 J CH GRM	UBM	AV-D98
O	S-VIDEO	C 0605	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	S-VIDEO	C 0606	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	S-VIDEO	C 0607	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0608	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0609	87-010-322-080	0E	C-CAP,S 100P-50 J CH GRM	UBM	AV-D98
O	S-VIDEO	C 0610	87-010-322-080	0E	C-CAP,S 100P-50 J CH GRM	UBM	AV-D98
O	S-VIDEO	C 0611	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	S-VIDEO	C 0612	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	S-VIDEO	C 0613	87-010-322-080	0E	C-CAP,S 100P-50 J CH GRM	UBM	AV-D98
O	S-VIDEO	C 0614	87-010-322-080	0E	C-CAP,S 100P-50 J CH GRM	UBM	AV-D98
O	S-VIDEO	C 0615	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	S-VIDEO	C 0616	87-010-371-080	0E	CAP,E 470-6.3 M SME	UBM	AV-D98
O	S-VIDEO	C 0617	87-010-196-080	0E	C-CAP,S 0.1-25 Z F C2012	UBM	AV-D98
O	S-VIDEO	C 0618	87-010-387-080	1A	CAP,E 470-25 M SME	UBM	AV-D98
O	S-VIDEO	C 0619	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0620	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0621	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0622	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0623	87-A12-062-080	0E	CAP,E 100-10 SMG	UBM	AV-D98
O	S-VIDEO	C 0624	87-010-196-080	0E	C-CAP,S 0.1-25 Z F C2012	UBM	AV-D98
O	S-VIDEO	C 0639	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
O	S-VIDEO	C 0640	87-A12-069-080	0E	CAP,E 22-25 SMG	UBM	AV-D98
!	O S-VIDEO	CN 0601	87-A60-063-010	0E	CONN,04P V 9604S-04C	UBM	AV-D98
S	S-VIDEO	D 0621	87-A40-747-080	0E	ZENER,UZ5.1BSB	UBM	AV-D98
S	S-VIDEO	IC 0601	87-A20-820-010	1C	IC,BA7625	UBM	AV-D98
S	S-VIDEO	IC 0602	87-A20-820-010	1C	IC,BA7625	UBM	AV-D98
O	S-VIDEO	J 0601	87-A61-550-010	--	JACK,Y/C YKF51-5510 2GANG	UBM	AV-D98
O	S-VIDEO	J 0602	87-A61-551-010	--	JACK,Y/C YKF51-5513 3GANG	UBM	AV-D98
X	S-VIDEO	JR 0600	88-118-000-080	0E	C-JUMPER,S	UBM	AV-D98
O	S-VIDEO	L 0601	87-005-239-080	0E	COIL,100UH K LAL03	UBM	AV-D98
S	S-VIDEO	Q 0614	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	S-VIDEO	Q 0615	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	S-VIDEO	Q 0616	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	S-VIDEO	Q 0617	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	S-VIDEO	Q 0618	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
S	S-VIDEO	Q 0619	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
X	S-VIDEO	R 0601	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0602	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0603	88-118-103-080	0E	C-RES,S 10K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0604	88-118-103-080	0E	C-RES,S 10K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0605	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0606	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0607	88-118-103-080	0E	C-RES,S 10K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0608	88-118-103-080	0E	C-RES,S 10K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0609	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0610	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0611	88-118-103-080	0E	C-RES,S 10K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0612	88-118-103-080	0E	C-RES,S 10K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0613	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0614	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0615	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	S-VIDEO	R 0616	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	S-VIDEO	R 0617	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	S-VIDEO	R 0618	88-121-101-080	0E	RES,100-1/8W J	UBM	AV-D98
X	S-VIDEO	R 0619	88-118-101-080	0E	C-RES,S 100-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0620	88-118-101-080	0E	C-RES,S 100-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0621	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0622	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0623	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0624	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0625	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0626	88-130-471-080	0E	RES,470-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0630	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	S-VIDEO	R 0631	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	S-VIDEO	R 0634	88-118-102-080	0E	C-RES,S 1K-1/10W J	UBM	AV-D98

PARTS LIST

! = Δ SAFTY PARTS
C = Components marked

All components used on this model at the production line are shown in this service manual.

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K NO. = Only use japanese.

! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	S-VIDEO	R 0635	88-118-102-080	0E	C-RES,S 1K-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0659	88-130-820-080	0E	RES,82-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0660	88-130-820-080	0E	RES,82-1/4W J	UBM	AV-D98
X	S-VIDEO	R 0669	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0670	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0671	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0672	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0673	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0674	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0680	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
X	S-VIDEO	R 0681	88-118-750-080	0E	C-RES,S 75-1/10W J	UBM	AV-D98
O	SCREW		87-067-581-010	0E	BVT2+3-15 W/O SLOT	UBM	AV-D98
O	SCREW		87-067-584-010	0E	BVT2+3-6 W/O SLOT	UBM	AV-D98
O	SCREW		87-067-632-010	0E	BVT2+3-15 W/O SLOT W/CONVEX	UBM	AV-D98
O	SCREW		87-067-641-010	0E	UTT2+3-8 W/O SLOT BLK	UBM	AV-D98
O	SCREW		87-067-703-010	0E	BVT2+3-10 W/O SLOT	UBM	AV-D98
O	SCREW		87-078-199-010	0E	S-SCREW,ITC+4-10 R	UBM	AV-D98
O	SCREW		87-721-095-410	0E	QT2+3-8 W/O SLOT	UBM	AV-D98
O	SCREW		87-B10-091-010	0E	UTT2+3-10 W/O SLOT BLK	UBM	AV-D98
X	SPKR	*	8B-AR1-641-010	--	PWB,SPKR S-S 2M BAR-1	UBM	AV-D98
O	SPKR	C 0101	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0102	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0103	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0104	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0105	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0106	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0107	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	SPKR	C 0108	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	SPKR	C 0111	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0112	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0113	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0114	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0115	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0116	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0117	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	SPKR	C 0118	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	SPKR	C 0121	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0122	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0123	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0124	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0125	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0126	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0127	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	SPKR	C 0128	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	SPKR	C 0129	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0130	87-012-368-080	0E	C-CAP,S 0.1-50 Z F	UBM	AV-D98
O	SPKR	C 0131	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SPKR	C 0132	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
!	O SPKR	CN 0101	87-099-799-010	1A	CONN,8P V B8P-VH	UBM	AV-D98
!	O SPKR	CN 0102	87-009-663-010	1A	CONN,6P V VH	UBM	AV-D98
O	SPKR	J 0101	87-A61-613-010	--	TERMINAL,SPKR-SCREW 8P (WELLCO	UBM	AV-D98
O	SPKR	J 0102	87-A61-614-010	--	TERMINAL,SPKR-SCREW 6P (WELLCO	UBM	AV-D98
O	SPKR	L 0101	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
O	SPKR	L 0102	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
O	SPKR	L 0103	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
O	SPKR	L 0104	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
O	SPKR	L 0105	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
O	SPKR	L 0106	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
O	SPKR	L 0107	87-A50-610-010	0E	COIL,1UH K(MDEC)	UBM	AV-D98
X	SPKR	R 0101	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0102	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0103	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0104	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0105	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0106	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0107	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0108	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0109	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0110	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0111	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98

PARTS LIST

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	SPKR	R 0112	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0113	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
X	SPKR	R 0114	88-128-100-080	0E	C-RES, 10-1/8W J	UBM	AV-D98
O	SUBW	C 0700	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	SUBW	C 0702	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	SUBW	C 0703	87-A10-918-080	0E	CAP,E 100-16 SMG	UBM	AV-D98
O	SUBW	C 0704	87-A12-090-080	0E	CAP,E 4.7-50 SMG	UBM	AV-D98
O	SUBW	C 0705	87-010-190-080	0E	C-CAP,S 0.01-50 Z F C2012	UBM	AV-D98
O	SUBW	C 0706	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	SUBW	C 0708	87-A12-068-080	0E	CAP,E 470-16 SMG	UBM	AV-D98
O	SUBW	C 0709	87-A10-918-080	0E	CAP,E 100-16 SMG	UBM	AV-D98
O	SUBW	J 0700	87-A61-059-010	1A	JACK,PIN 1P BLK W/O SW GOLD	UBM	AV-D98
S	SUBW	Q 0701	87-A30-086-040	0E	C-TR,CSD1306E	UBM	AV-D98
S	SUBW	Q 0702	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	SUBW	Q 0703	87-A30-075-080	0E	C-TR,2SA1235F	UBM	AV-D98
X	SUBW	R 0700	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	SUBW	R 0701	88-108-562-080	0E	C-RES,U 5.6K-1/16W J	UBM	AV-D98
X	SUBW	R 0702	88-108-182-080	0E	C-RES,U 1.8K-1/16W J	UBM	AV-D98
X	SUBW	R 0703	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	SUBW	R 0704	88-108-562-080	0E	C-RES,U 5.6K-1/16W J	UBM	AV-D98
X	SUBW	R 0705	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	SUBW	R 0706	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	SUBW	R 0707	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	SUBW	R 0708	88-108-101-080	0E	C-RES,U 100-1/16W J	UBM	AV-D98
X	SUBW	R 0709	88-108-273-080	0E	C-RES,U 27K-1/16W J	UBM	AV-D98
X	SUBW	R 0710	88-128-331-080	0E	C-RES, 330-1/8W J	UBM	AV-D98
X	SUBW	R 0711	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	SUBW	R 0712	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	SUBW	R 0713	88-108-681-080	0E	C-RES,U 680-1/16W J	UBM	AV-D98
X	SUBW	R 0714	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	SUBW	R 0715	88-108-561-080	0E	C-RES,U 560-1/16W J	UBM	AV-D98
X	SUBW	R 0716	88-108-331-080	0E	C-RES,U 330-1/16W J	UBM	AV-D98
O	TAPE MONITOR	C 0800	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
O	TAPE MONITOR	C 0801	87-010-759-080	0E	C-CAP,U 0.1-25 Z F	UBM	AV-D98
S	TAPE MONITOR	IC 0800	87-020-784-040	1B	C-IC,TC4053BF	UBM	AV-D98
X	TAPE MONITOR	R 0800	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	TAPE MONITOR	R 0807	88-108-562-080	0E	C-RES,U 5.6K-1/16W J	UBM	AV-D98
X	TAPE MONITOR	R 0808	88-108-392-080	0E	C-RES,U 3.9K-1/16W J	UBM	AV-D98
X	TAPE MONITOR	R 0809	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	TAPE MONITOR	R 0810	88-108-183-080	0E	C-RES,U 18K-1/16W J	UBM	AV-D98
X	TAPE MONITOR	R 0811	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
O	TUNER(IF)	C 0772	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0784	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0785	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0786	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0788	87-012-167-080	0E	C-CAP,U 5P-50 C CH	UBM	AV-D98
O	TUNER(IF)	C 0789	87-A11-228-080	0E	C-CAP,U 0.027-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0790	87-A11-228-080	0E	C-CAP,U 0.027-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0791	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER(IF)	C 0792	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0793	87-A11-056-080	0E	C-CAP,U 1-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0795	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0799	87-010-982-040	0E	CAP,E 33-25 M 5L SRE	UBM	AV-D98
O	TUNER(IF)	C 0800	87-010-829-080	0E	C-CAP,U 0.047-16 Z F	UBM	AV-D98
O	TUNER(IF)	C 0801	87-A11-056-080	0E	C-CAP,U 1-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0802	87-010-829-080	0E	C-CAP,U 0.047-16 Z F	UBM	AV-D98
O	TUNER(IF)	C 0804	87-010-264-040	0E	CAP,E 100-10 M 5L SRE	UBM	AV-D98
O	TUNER(IF)	C 0807	87-A10-463-080	0E	C-CAP,U 0.47-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0808	87-A11-056-080	0E	C-CAP,U 1-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0809	87-A11-056-080	0E	C-CAP,U 1-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0810	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER(IF)	C 0811	87-A10-463-080	0E	C-CAP,U 0.47-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0812	87-A10-463-080	0E	C-CAP,U 0.47-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0814	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(IF)	C 0815	87-A10-463-080	0E	C-CAP,U 0.47-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0816	87-A10-463-080	0E	C-CAP,U 0.47-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0821	87-A11-063-080	0E	C-CAP,S 4.7-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0823	87-012-273-080	0E	C-CAP,U 820P-50 K B	UBM	AV-D98
O	TUNER(IF)	C 0824	87-A11-063-080	0E	C-CAP,S 4.7-10 Z F	UBM	AV-D98
O	TUNER(IF)	C 0825	87-010-829-080	0E	C-CAP,U 0.047-16 Z F	UBM	AV-D98

PARTS LIST

! = Δ SAFTY PARTS
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All components used on this model at the production line are shown in this service manual.

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	TUNER(IF)	D 0801	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
S	TUNER(IF)	D 0803	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
X	TUNER(IF)	D 0896	88-100-000-010	0E	PLATING-JW, 0.58 SN95	UBM	AV-D98
S	TUNER(IF)	IC 0801	87-A21-695-010	1C	IC,LA1845L	UBM	AV-D98
X	TUNER(IF)	JR 0803	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER(IF)	JR 0804	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
O	TUNER(IF)	L 0801	87-A50-608-010	0E	COIL,FM DET-N(TOK)	UBM	AV-D98
O	TUNER(IF)	L 0802	87-A91-551-010	1A	FLTR,PCFJZH-450 L(TOK)	UBM	AV-D98
O	TUNER(IF)	L 0811	87-005-847-080	0E	COIL,2.2UH K CECS	UBM	AV-D98
S	TUNER(IF)	Q 0801	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
S	TUNER(IF)	Q 0802	87-A30-076-080	0E	C-TR,2SC3052F	UBM	AV-D98
O	TUNER(IF)	R 0790	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
X	TUNER(IF)	R 0791	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0793	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER(IF)	R 0795	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER(IF)	R 0801	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0802	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0803	88-108-183-080	0E	C-RES,U 18K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0804	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER(IF)	R 0805	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0806	88-108-682-080	0E	C-RES,U 6.8K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0807	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0808	88-108-152-080	0E	C-RES,U 1.5K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0809	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0810	88-108-153-080	0E	C-RES,U 15K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0811	88-108-824-080	0E	C-RES,U 820K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0812	88-108-824-080	0E	C-RES,U 820K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0813	88-108-224-080	0E	C-RES,U 220K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0814	88-108-105-080	0E	C-RES,U 1M-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0815	88-121-682-080	0E	RES,6.8K-1/8W J	UBM	AV-D98
X	TUNER(IF)	R 0818	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0823	88-108-333-080	0E	C-RES,U 33K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0824	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	TUNER(IF)	R 0825	88-108-473-080	0E	C-RES,U 47K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0826	88-108-223-080	0E	C-RES,U 22K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0827	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0828	88-108-332-080	0E	C-RES,U 3.3K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0899	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
X	TUNER(IF)	R 0900	88-108-222-080	0E	C-RES,U 2.2K-1/16W J	UBM	AV-D98
O	TUNER(PLL)	C 0971	87-010-381-080	0E	CAP,E 330-16 M SME	UBM	AV-D98
O	TUNER(PLL)	C 0972	87-A11-063-080	0E	C-CAP,S 4.7-10 Z F	UBM	AV-D98
O	TUNER(PLL)	C 0973	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(PLL)	C 0974	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(PLL)	C 0976	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER(PLL)	C 0979	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0981	87-A12-071-080	0E	CAP,E 47-25 SMG	UBM	AV-D98
O	TUNER(PLL)	C 0982	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER(PLL)	C 0983	87-A11-132-080	0E	CAP,TC U 0.01-50 K B	UBM	AV-D98
O	TUNER(PLL)	C 0984	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(PLL)	C 0985	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0987	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER(PLL)	C 0990	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0991	87-012-176-080	0E	C-CAP,U 15P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0992	87-012-176-080	0E	C-CAP,U 15P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0993	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	TUNER(PLL)	C 0994	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0995	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	TUNER(PLL)	C 0996	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER(PLL)	C 0997	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER(PLL)	C 0998	87-010-553-040	0E	CAP,E 47-16 M 5L SRE	UBM	AV-D98
O	TUNER(PLL)	C 0999	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
!	O TUNER(PLL)	CN 0992	87-A60-056-010	0E	CONN,12P V 9604S-12C	UBM	AV-D98
S	TUNER(PLL)	D 0804	87-020-465-080	0E	DIODE,1SS133	UBM	AV-D98
S	TUNER(PLL)	D 0991	87-017-149-080	0E	ZENER,HZS6A2L	UBM	AV-D98
S	TUNER(PLL)	IC 0991	87-A21-928-010	1C	IC,LC72131D-N	UBM	AV-D98
X	TUNER(PLL)	JR 0981	88-118-000-080	0E	C-JUMPER,S	UBM	AV-D98
S	TUNER(PLL)	Q 0981	87-A30-234-080	0E	TR,CSC4115BC	UBM	AV-D98
X	TUNER(PLL)	R 0950	88-121-472-080	0E	RES,4.7K-1/8W J	UBM	AV-D98
X	TUNER(PLL)	R 0951	88-121-222-080	0E	RES,2.2K-1/8W J	UBM	AV-D98
X	TUNER(PLL)	R 0975	88-108-562-080	0E	C-RES,U 5.6K-1/16W J	UBM	AV-D98

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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	TUNER (PLL)	R 0976	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0977	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0978	88-108-681-080	0E	C-RES,U 680-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0980	88-108-684-080	0E	C-RES,U 680K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0982	88-128-822-080	0E	C-RES, 8.2K-1/8W J	UBM	AV-D98
X	TUNER (PLL)	R 0983	88-118-101-080	0E	C-RES,S 100-1/10W J	UBM	AV-D98
X	TUNER (PLL)	R 0984	88-118-181-080	0E	C-RES,S 180-1/10W J	UBM	AV-D98
X	TUNER (PLL)	R 0985	88-118-471-080	0E	C-RES,S 470-1/10W J	UBM	AV-D98
X	TUNER (PLL)	R 0988	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0989	88-121-102-080	0E	RES,1K-1/8W J	UBM	AV-D98
X	TUNER (PLL)	R 0990	88-108-563-080	0E	C-RES,U 56K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0992	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0994	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0996	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0997	88-108-154-080	0E	C-RES,U 150K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0998	88-108-102-080	0E	C-RES,U 1K-1/16W J	UBM	AV-D98
X	TUNER (PLL)	R 0999	88-108-103-080	0E	C-RES,U 10K-1/16W J	UBM	AV-D98
O	TUNER (PLL)	X 0991	87-A70-306-010	1A	VIB,XTAL 4.500MHZ CSA-309ST	UBM	AV-D98
X	TUNER (RDS)	JR 0701	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	TUNER (RDS)	JR 0702	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RDS)	JR 0782	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RDS)	JR 0783	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
O	TUNER (RF)	C 0831	87-010-552-040	0E	CAP,E 22-16 M 5L SRE	UBM	AV-D98
O	TUNER (RF)	C 0836	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
X	TUNER (RF)	C 0841	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
O	TUNER (RF)	C 0842	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0844	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
X	TUNER (RF)	C 0845	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	C 0849	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
O	TUNER (RF)	C 0850	87-A11-056-080	0E	C-CAP,U 1-10 Z F	UBM	AV-D98
O	TUNER (RF)	C 0851	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0852	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0853	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0858	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER (RF)	C 0860	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0902	87-012-169-080	0E	C-CAP,U 7P-50 D CH	UBM	AV-D98
O	TUNER (RF)	C 0908	87-012-174-080	0E	C-CAP,U 12P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0909	87-012-274-080	0E	C-CAP,U 1000P-50 K B	UBM	AV-D98
O	TUNER (RF)	C 0911	87-012-170-080	0E	C-CAP,U 8P-50 D CH	UBM	AV-D98
O	TUNER (RF)	C 0912	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0913	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0914	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0915	87-012-286-080	0E	C-CAP,U 0.01-25 K B	UBM	AV-D98
O	TUNER (RF)	C 0918	87-012-164-080	0E	C-CAP,U 2P-50 C CH	UBM	AV-D98
O	TUNER (RF)	C 0920	87-012-180-080	0E	C-CAP,U 22P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0921	87-012-186-080	0E	C-CAP,U 39P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0922	87-012-174-080	0E	C-CAP,U 12P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0923	87-012-270-080	0E	C-CAP,U 470P-50 K B	UBM	AV-D98
O	TUNER (RF)	C 0924	87-012-174-080	0E	C-CAP,U 12P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0927	87-012-195-080	0E	C-CAP,U 100P-50 J CH	UBM	AV-D98
O	TUNER (RF)	C 0961	87-012-170-080	0E	C-CAP,U 8P-50 D CH	UBM	AV-D98
O	TUNER (RF)	C 0963	87-010-831-080	0E	C-CAP,U 0.1-16 Z F	UBM	AV-D98
O	TUNER (RF)	CF 0831	87-008-261-010	1A	FLTR,CF SFE10.7MA5	UBM	AV-D98
O	TUNER (RF)	CF 0832	87-008-261-010	1A	FLTR,CF SFE10.7MA5	UBM	AV-D98
O	TUNER (RF)	D 0902	87-A40-916-040	0E	C-VARI-CAP,HVC202A	UBM	AV-D98
O	TUNER (RF)	D 0903	87-A40-916-040	0E	C-VARI-CAP,HVC202A	UBM	AV-D98
O	TUNER (RF)	J 0832	87-A61-535-010	0E	TERMINAL,ANT 2P HSP-302V	UBM	AV-D98
O	TUNER (RF)	J 0940	87-A60-633-010	0E	CONN,2P H 2.5MM JMT	UBM	AV-D98
X	TUNER (RF)	JR 0801	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0802	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0851	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0852	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0873	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0881	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0883	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0884	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0886	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0887	88-129-000-080	0E	C-JUMPER,3216	UBM	AV-D98
X	TUNER (RF)	JR 0889	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98
X	TUNER (RF)	JR 0890	88-108-000-080	0E	C-JUMPER,U	UBM	AV-D98

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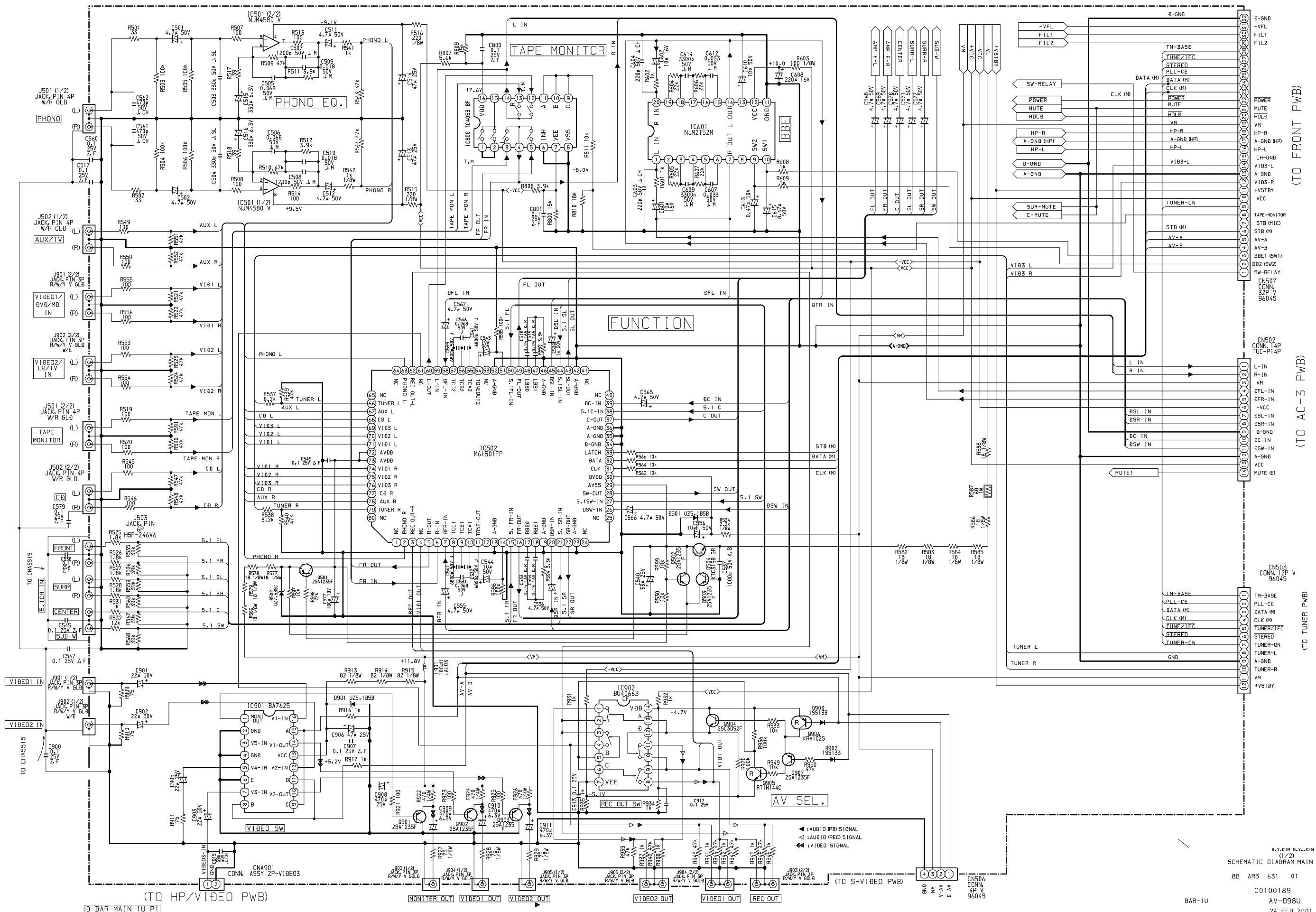
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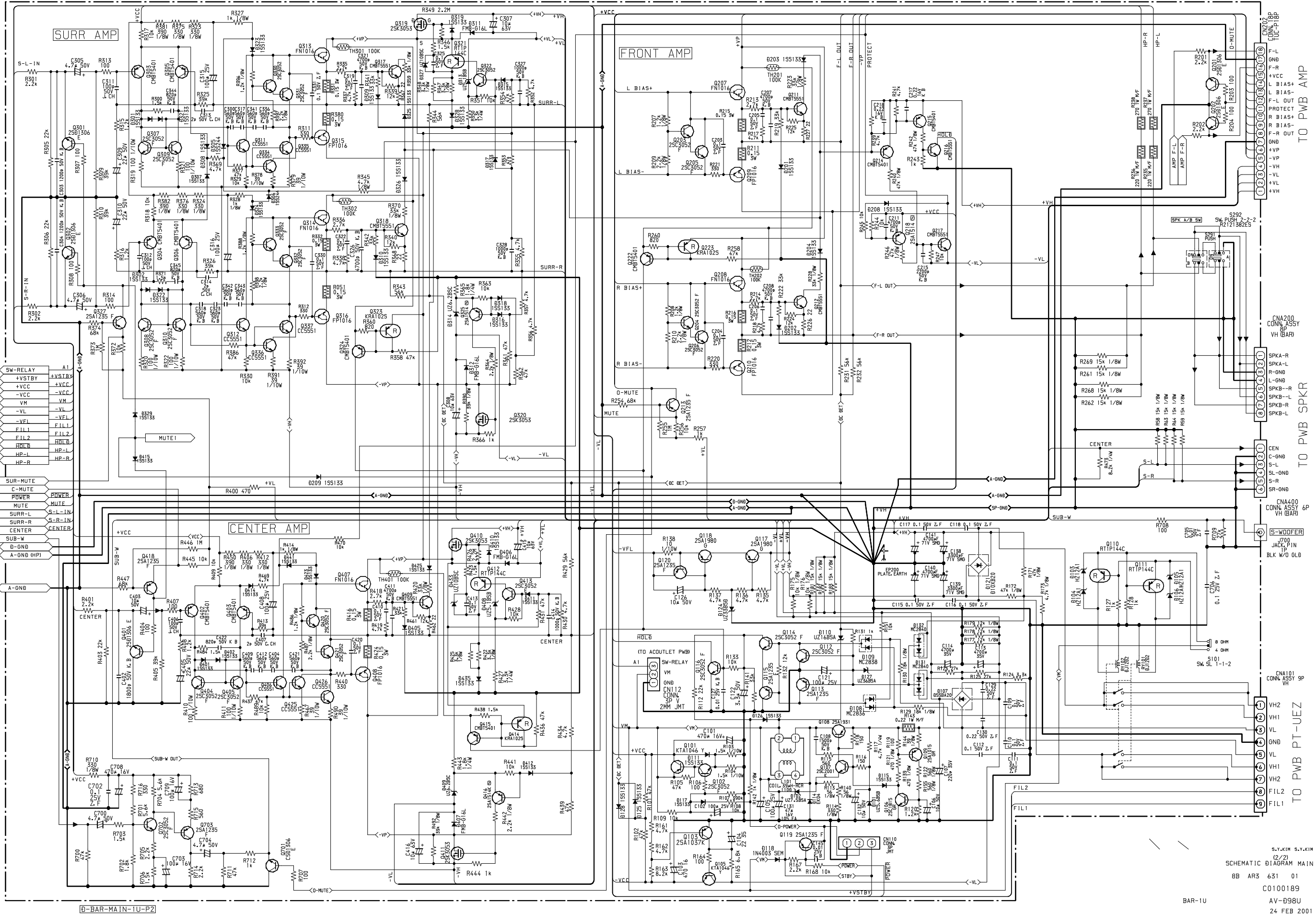
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! C	UNIT NAME	REF NO.	PARTS CODE	K NO.	DESCRIPTION	SUFFIX	MODEL NAME
X	TUNER (RF)	JR 0901	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	JR 0902	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	JR 0903	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	JR 0904	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	JR 0905	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
O	TUNER (RF)	L 0832	87-005-847-080	0E	COIL, 2.2UH K CECS	UBM	AV-D98
O	TUNER (RF)	L 0903	88-ZA1-602-110	0E	COIL, FM-RF-U2 2G	UBM	AV-D98
O	TUNER (RF)	L 0904	88-ZA1-601-010	0E	COIL, FM-RF-U1 2G	UBM	AV-D98
O	TUNER (RF)	L 0906	87-005-847-080	0E	COIL, 2.2UH K CECS	UBM	AV-D98
O	TUNER (RF)	L 0907	8A-NEC-611-010	0E	COIL, FM OSC U 2G	UBM	AV-D98
O	TUNER (RF)	L 0908	88-ZA1-624-010	0E	COIL, FM IFT 7-6.2 (COILS)	UBM	AV-D98
O	TUNER (RF)	L 0951	8A-NF8-667-010	1C	COIL, AM PACK 4 (TOK)	UBM	AV-D98
S	TUNER (RF)	Q 0835	89-327-143-080	0E	C-TR, 2SC27140	UBM	AV-D98
S	TUNER (RF)	Q 0836	87-A30-489-080	0E	C-TR, KRA107S	UBM	AV-D98
S	TUNER (RF)	Q 0901	89-503-602-080	1A	C-FET, 2SK360E	UBM	AV-D98
S	TUNER (RF)	Q 0902	89-327-143-080	0E	C-TR, 2SC27140	UBM	AV-D98
S	TUNER (RF)	Q 0903	89-327-143-080	0E	C-TR, 2SC27140	UBM	AV-D98
X	TUNER (RF)	R 0832	88-108-391-080	0E	C-RES, U 390-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0836	88-108-102-080	0E	C-RES, U 1K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0840	88-108-221-080	0E	C-RES, U 220-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0850	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0851	88-108-470-080	0E	C-RES, U 47-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0852	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0853	88-108-102-080	0E	C-RES, U 1K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0854	88-108-331-080	0E	C-RES, U 330-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0855	88-108-183-080	0E	C-RES, U 18K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0856	88-108-103-080	0E	C-RES, U 10K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0857	88-108-181-080	0E	C-RES, U 180-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0858	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	R 0860	88-121-101-080	0E	RES, 100-1/8W J	UBM	AV-D98
X	TUNER (RF)	R 0903	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	R 0904	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	R 0906	88-108-564-080	0E	C-RES, U 560K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0911	88-108-121-080	0E	C-RES, U 120-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0912	88-108-473-080	0E	C-RES, U 47K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0913	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0914	88-108-472-080	0E	C-RES, U 4.7K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0915	88-108-101-080	0E	C-RES, U 100-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0945	88-108-104-080	0E	C-RES, U 100K-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0949	88-108-000-080	0E	C-JUMPER, U	UBM	AV-D98
X	TUNER (RF)	R 0962	88-121-221-080	0E	RES, 220-1/8W J	UBM	AV-D98
X	TUNER (RF)	R 0964	88-108-330-080	0E	C-RES, U 33-1/16W J	UBM	AV-D98
X	TUNER (RF)	R 0981	88-121-471-080	0E	RES, 470-1/8W J	UBM	AV-D98
X	TUNER (RF)	SH 0901	88-ZA1-605-010	--	SHLD-CASE, IFT CAP-CASE	UBM	AV-D98
O	VOLUME	C 0601	87-012-274-080	0E	C-CAP, U 1000P-50 K B	UBM	AV-D98
O	VOLUME	CN 0603	87-A60-081-010	0E	CONN, 06P H 9604S-06F	UBM	AV-D98
X	VOLUME	R 0601	88-108-152-080	0E	C-RES, U 1.5K-1/16W J	UBM	AV-D98
X	VOLUME	R 0602	88-108-682-080	0E	C-RES, U 6.8K-1/16W J	UBM	AV-D98
X	VOLUME	R 0603	88-108-273-080	0E	C-RES, U 27K-1/16W J	UBM	AV-D98
X	VOLUME	R 0604	88-108-102-080	0E	C-RES, U 1K-1/16W J	UBM	AV-D98
X	VOLUME	R 0605	88-108-682-080	0E	C-RES, U 6.8K-1/16W J	UBM	AV-D98
O	VOLUME	S 0600	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	VOLUME	S 0601	87-A90-095-080	0E	SW, TACT EVQ11G04M	UBM	AV-D98
O	VOLUME	SW 0601	87-A91-645-010	1A	SW, RTRY EC12E24304NON-CLICK	UBM	AV-D98

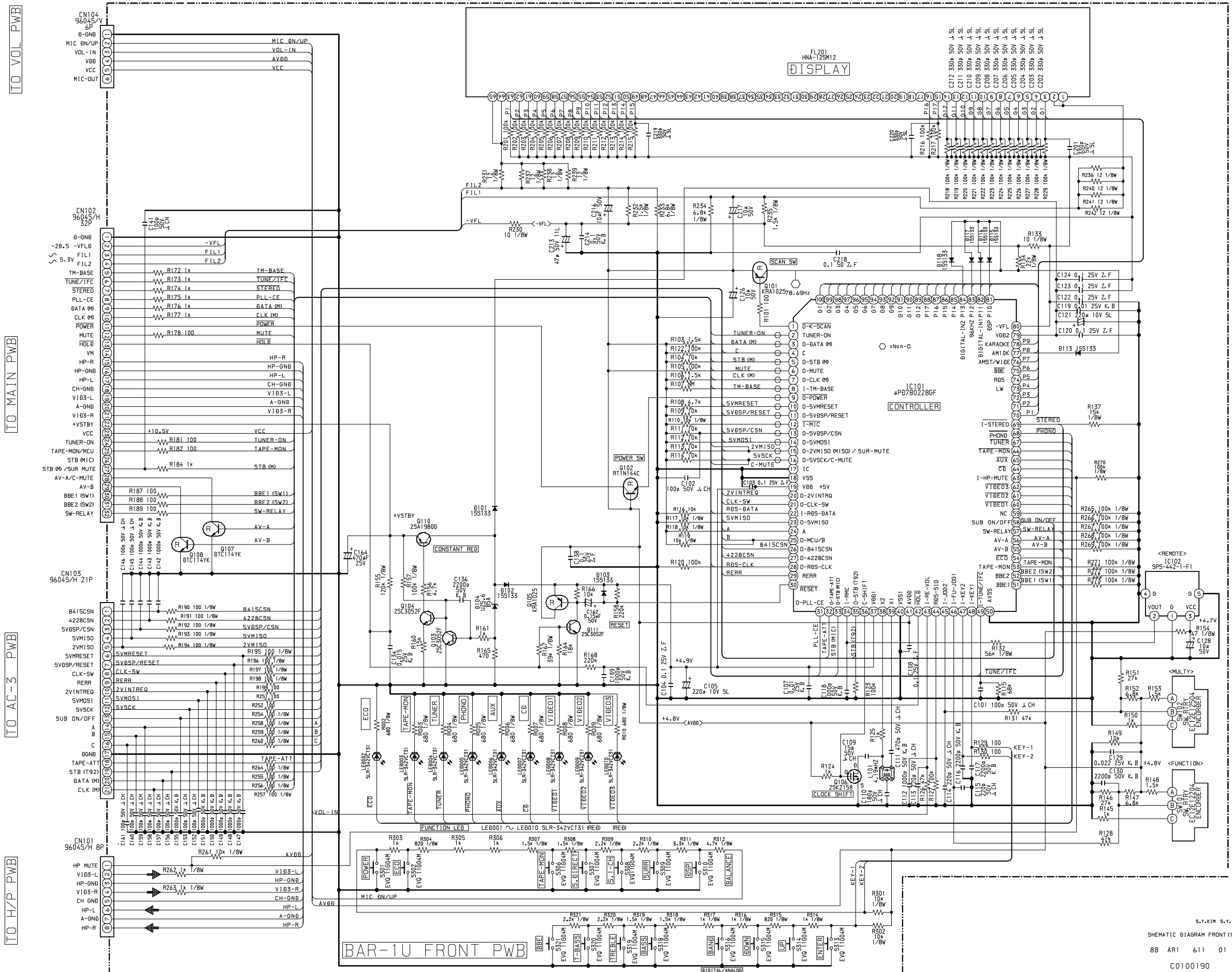
SCHEMATIC DIAGRAM-1 (MAIN: 1 / 2 <FUNCTION>)



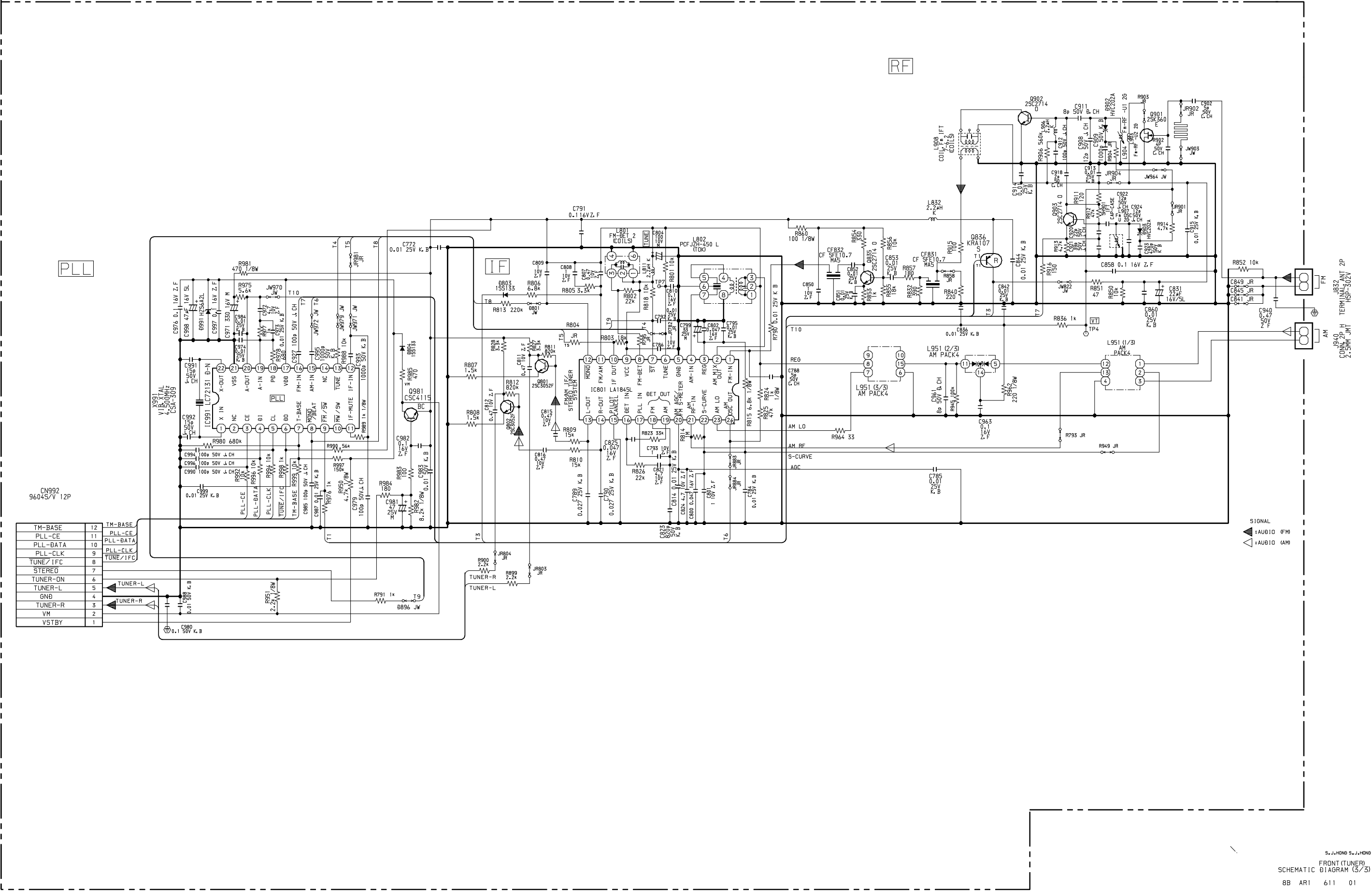
SCHEMATIC DIAGRAM – 2 (MAIN : 2 / 2 <AMP>)



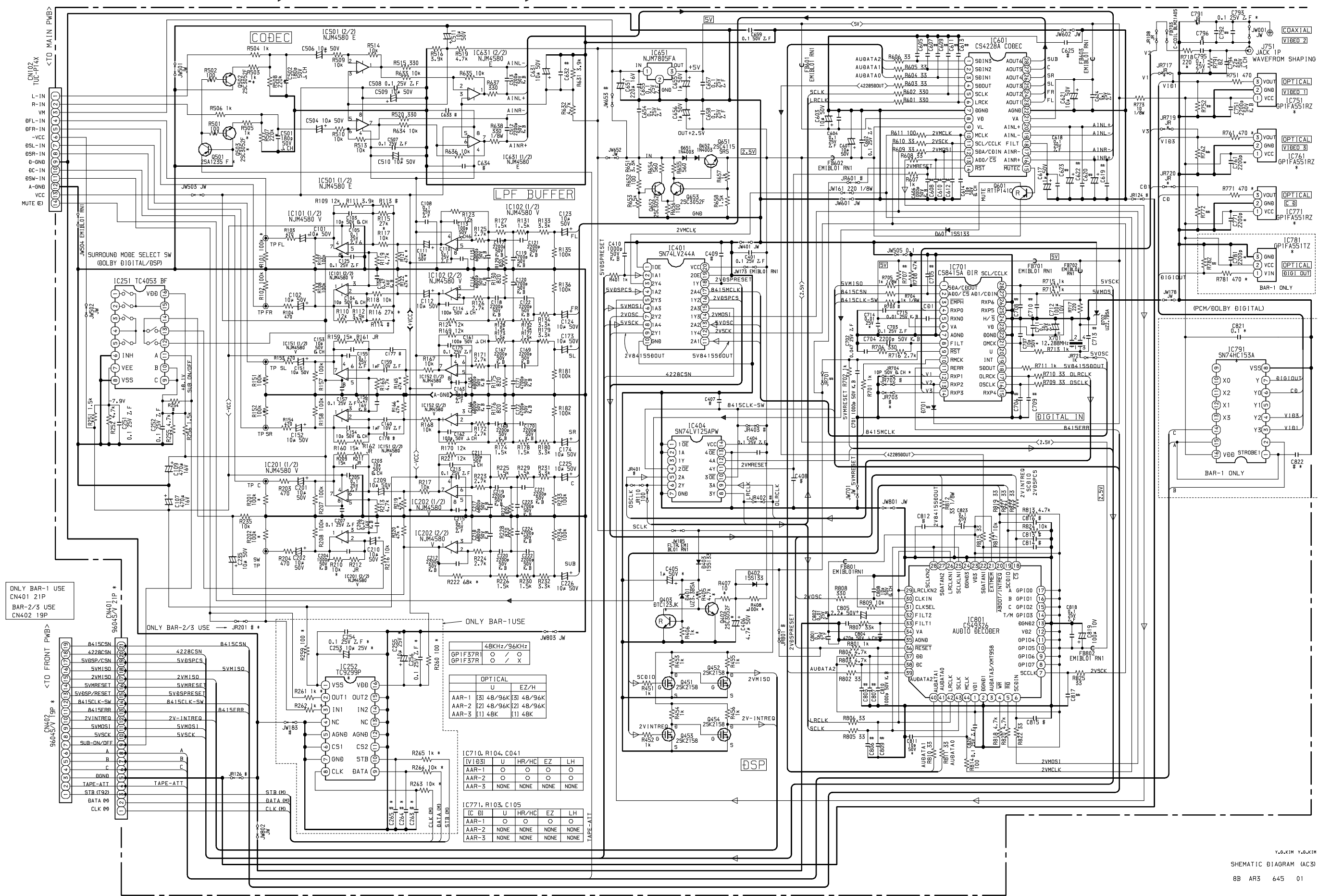
SCHEMATIC DIAGRAM-3 (FRONT)



SCHEMATIC DIAGRAM-4 (TUNER)



SCHEMATIC DIAGRAM – 5 (AC3)



Y.6.KIM Y.6.KIM

SCHEMATIC DIAGRAM (AC3)

8B AR3 645 01

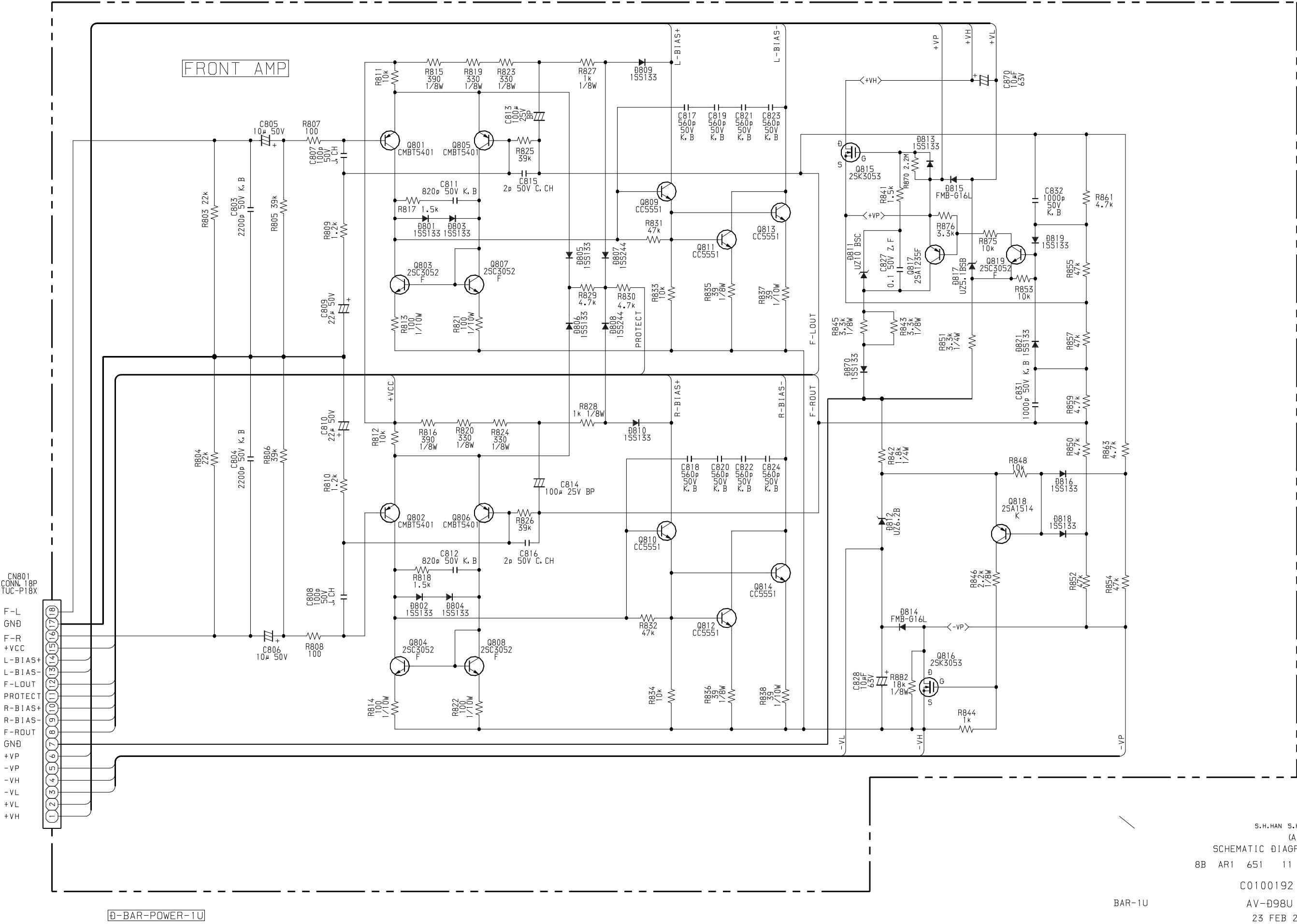
BAR-1/2/3

AV-D58

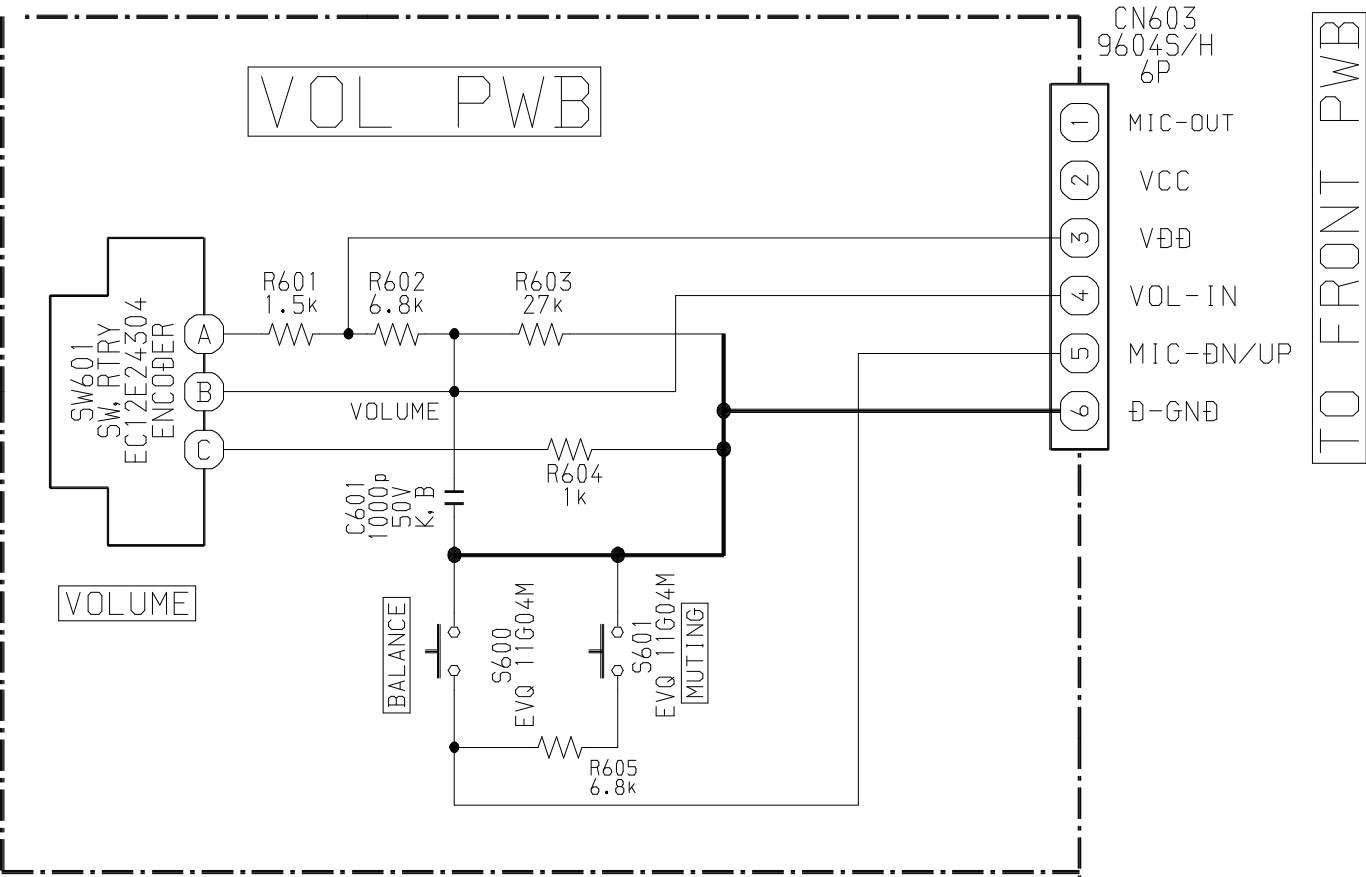
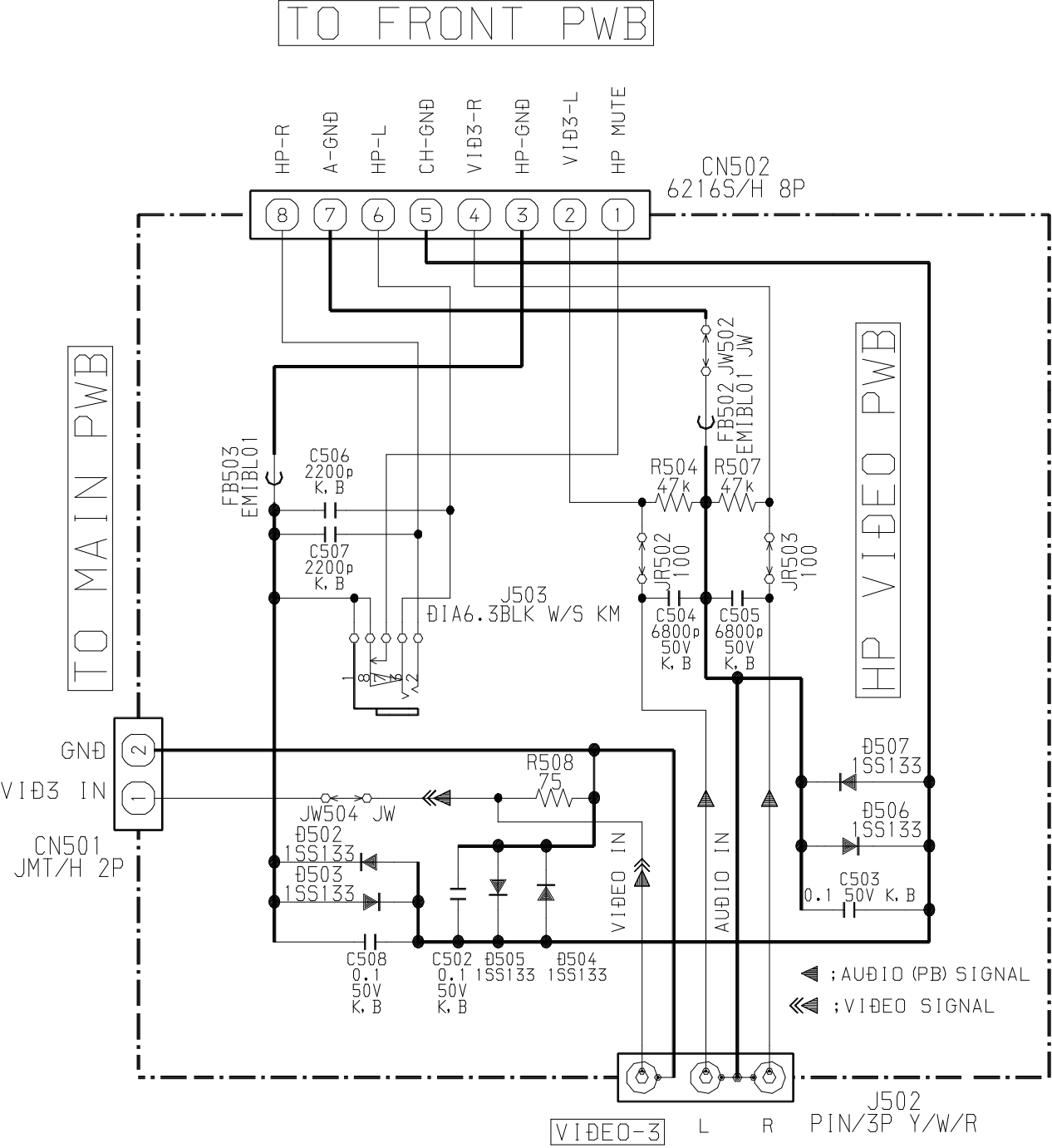
22 DEC 2000

T-BAR-1AC3

SCHEMATIC DIAGRAM – 6 (FRONT AMP)



SCHEMATIC DIAGRAM – 7 (HP VIDEO /VOL)



S.Y.KIM S.Y.KIM
(VOL/MIC/VIDEO)
SCHEMATIC DIAGRAM FRONT (2/3)

8B AR1 611 01

C0100190

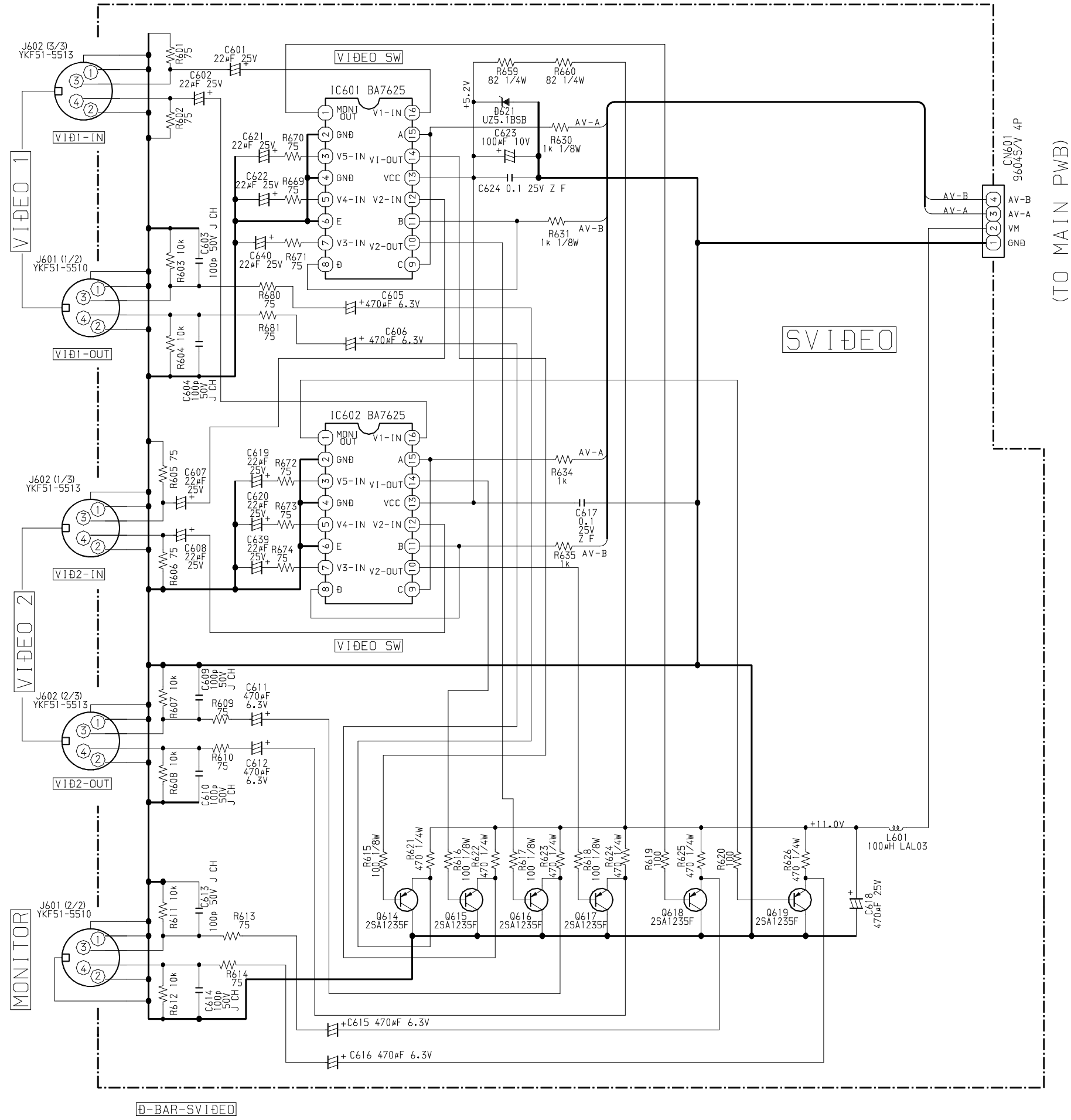
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24 FEB 2001

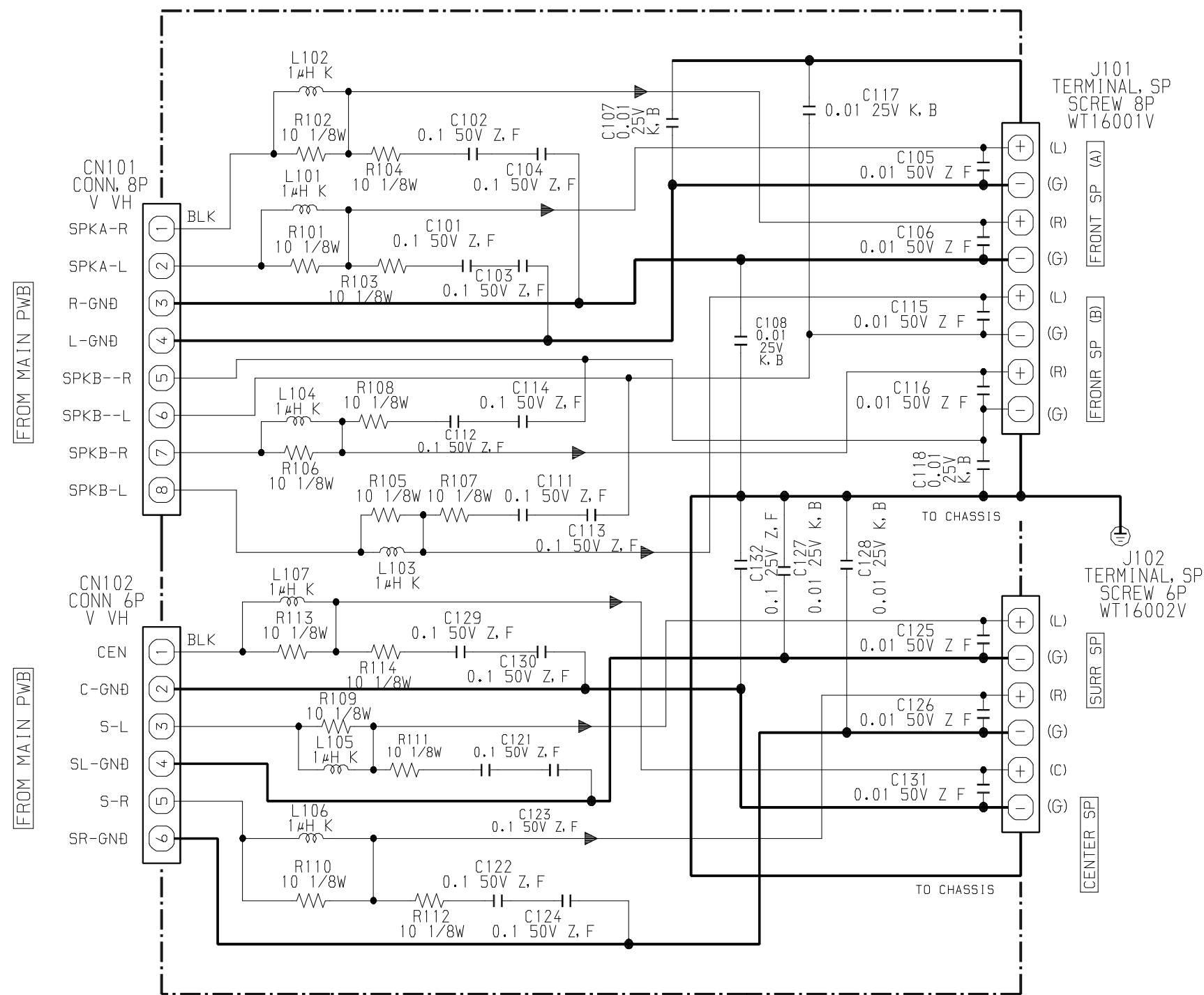
BAR-1U

D-BAR-FRONT-1U (P2)

SCHEMATIC DIAGRAM – 8 (S – VIDEO)



SCHEMATIC DIAGRAM – 9 (SPEAKER)



Y.G.KIM Y.G.KIM

SCHEMATIC DIAGRAM (SPEAKER)

8B AR1 641 01

C0100193

AV-D98U

22 FEB 2001

BAR-1U

D-BAR-SPKR-SS-1U

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