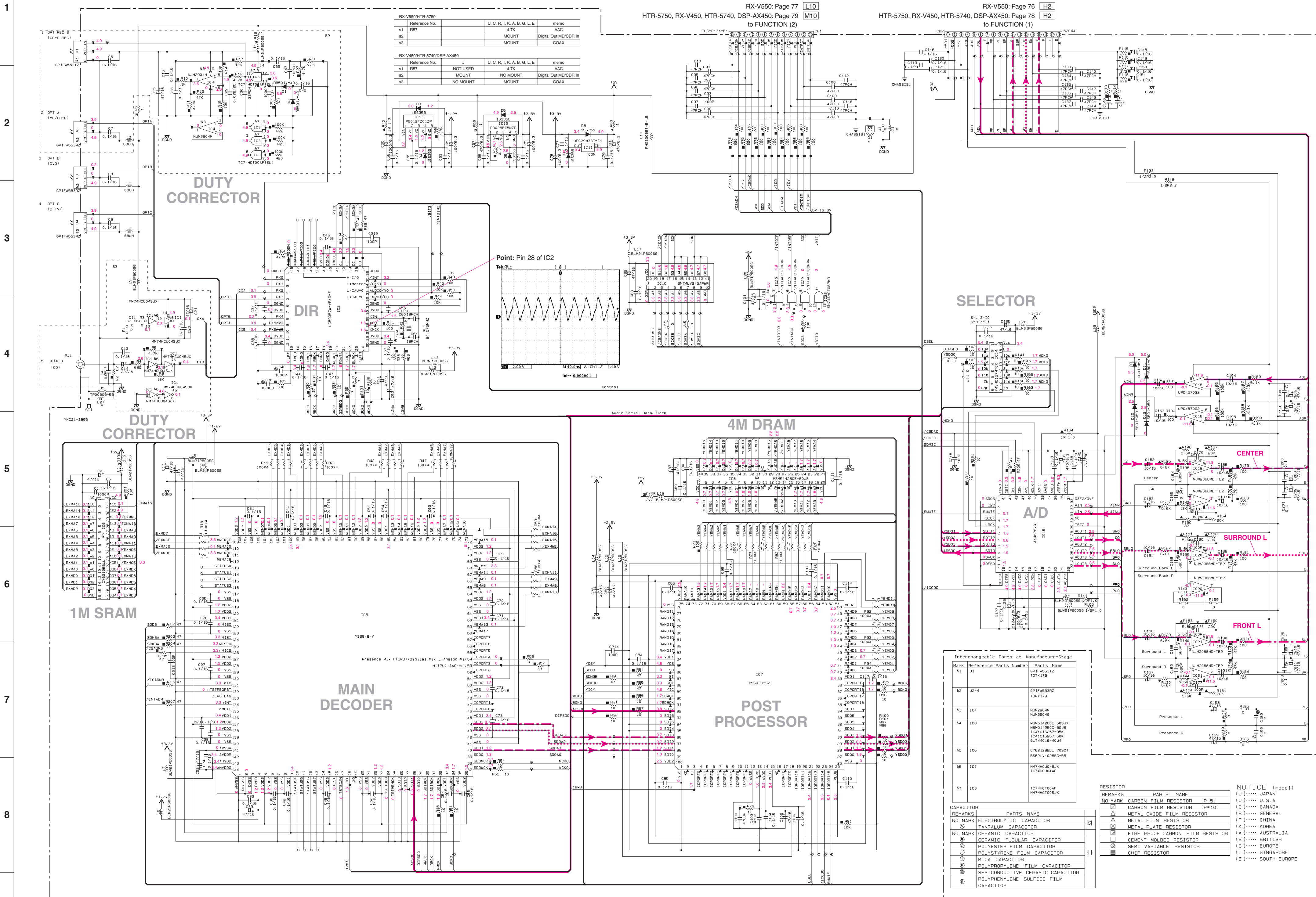


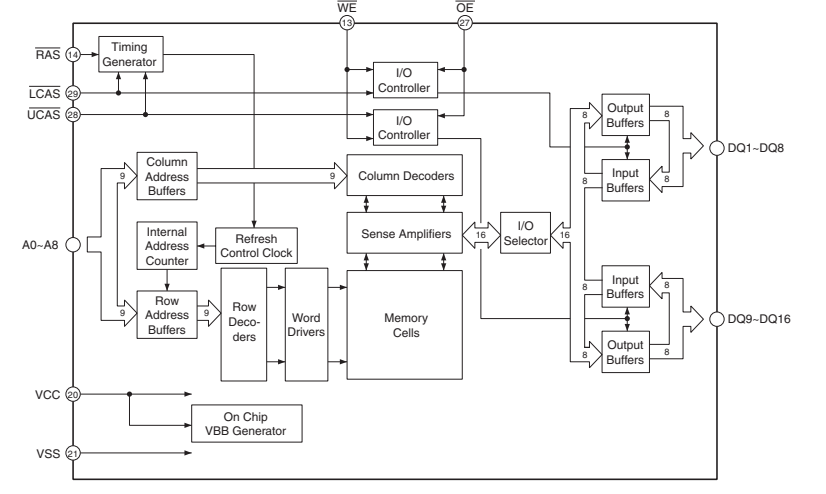
SCHEMATIC DIAGRAM (DSP)

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450



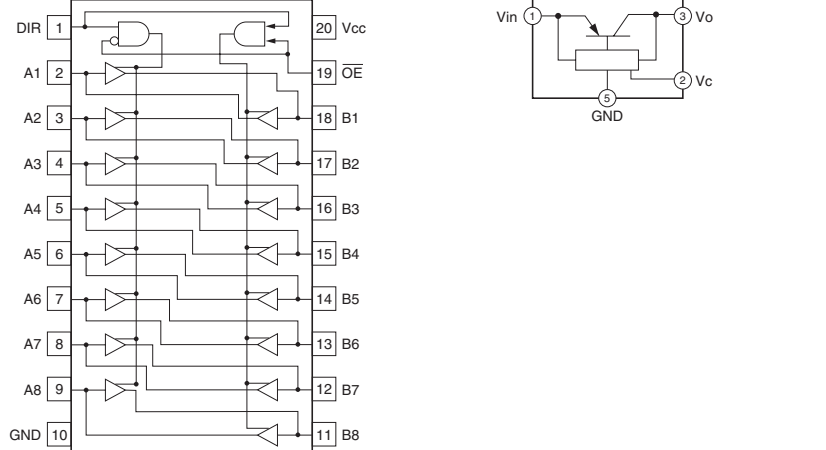
IC8: MS514260E-60JS

4Mbit DRAM



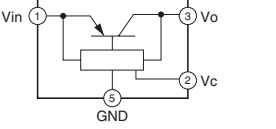
IC10: SN74LV245APWR

Octal Bus Transceiver with 3-state Outputs



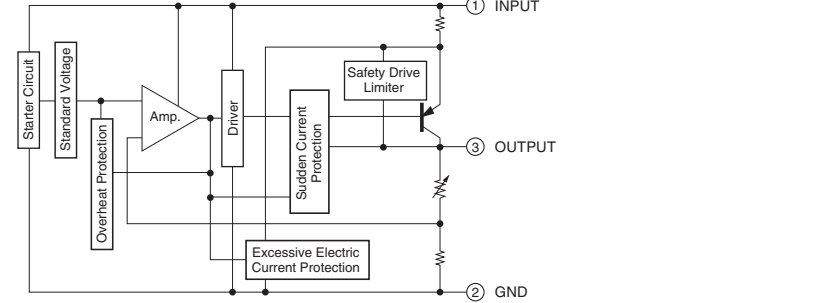
IC12: PQ02SEZSMZP

Regulator



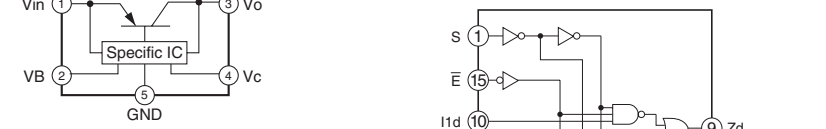
IC11: μPC29M33T-E1

Voltage Regulator



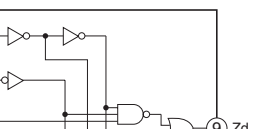
IC13: PQ012F20ZP

Voltage Regulator



IC14: 74VHC15MTGX

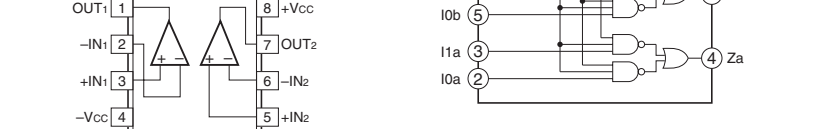
Quad 2-Input Multiplexer



IC18: μPC457002

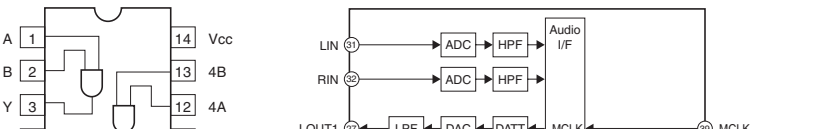
IC19-21: NJM2068MD

Dual OP-Amp



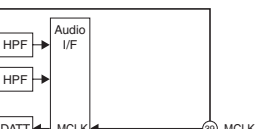
IC22: SN74AHC08PWR

Quad 2-Input And Gate



IC16: AK4628VQ

192kHz 24Bit 8-channel CODEC



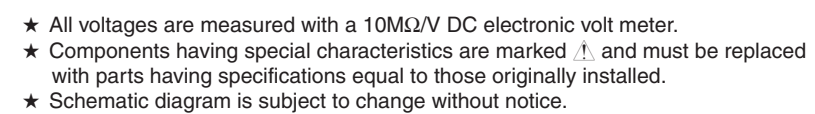
★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
★ Components having special characteristics are marked †, and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

★ 電圧は、内部抵抗10MΩの電圧計で測定したものです。
★ †印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
★ 本回路図は標準回路図です。改良のため予告なく変更することがございます。

x: NOT USED
O:USED / APPLICABLE

(J)..... JAPAN
(U)..... U. S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

Mark	Reference Parts Number	Parts Name
41	Q301-306, 309, 310 751-756	2SC33261A[B] 2SD27041A 2SC33261B 2SC5938A[A/B]
42	Q308	2SA10151Y KTA1266
43	Q307	2SC18151Y KTC319B



SCHEMATIC DIAGRAM (FUNCTION 2/2) RX-V550

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (R=10)
△	METAL OXIDE FILM RESISTOR
□	METAL FILM RESISTOR
■	METAL PLATE RESISTOR
□	FIRE-PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
□	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

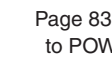
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
○	TANTALUM CAPACITOR
○	CERAMIC TUBULAR CAPACITOR
○	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
○	MICA CAPACITOR
○	POLYPROPYLENE FILM CAPACITOR
○	SEMICONDUCTIVE CERAMIC CAPACITOR

Mark	Reference Parts Number	Parts Name
K11	10607-608	TK15420WTL
K12	10609	TC74HC04AFEL
K13	10610-606-701	TC74HC4053AF
K14	0502-506	25A1037AK1G/R/S1
K15	0701	25C2412K1G/R/S1
K16	0461-463-501-503-511	153355
K17	0462-509	153355
K18	0514	25A1037AK1G/R/S1
K19	0508-601-608-610-612	25C2412K1G/R/S1
K20	0507	25C2412K1G/R/S1
K21		KT3198

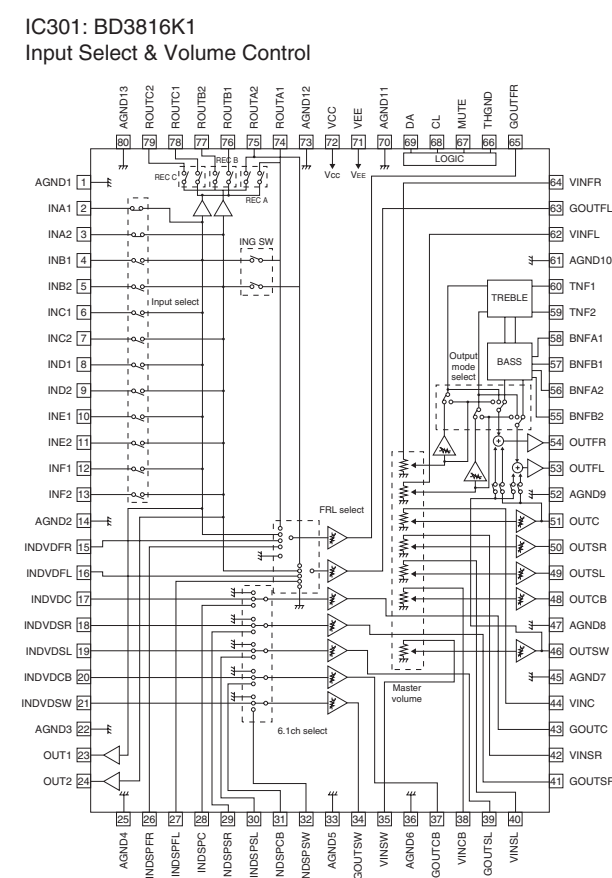
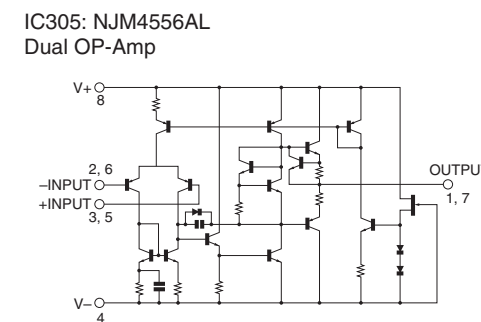
NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A.
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

Tuner / VIDEO

U-C	R	T	K	A	B-E	L
156	R549	X	X	100K	100K	100K
157	R553	X	X	100K	100K	100K
158	R552	X	X	100K	100K	100K
159	R555	X	X	100K	100K	100K
160	R556	X	X	100K	100K	100K
161	R557	X	X	100K	100K	100K
162	R558	X	X	100K	100K	100K
163	R559	X	X	100K	100K	100K
164	R560	X	X	100K	100K	100K
165	R561	X	X	100K	100K	100K
166	R562	X	X	100K	100K	100K
167	R563	X	X	100K	100K	100K
168	R564	X	X	100K	100K	100K
169	R565	X	X	100K	100K	100K
170	R566	X	X	100K	100K	100K
171	R567	X	X	100K	100K	100K
172	R568	X	X	100K	100K	100K
173	R569	X	X	100K	100K	100K
174	R570	X	X	100K	100K	100K
175	R571	X	X	100K	100K	100K
176	R572	X	X	100K	100K	100K
177	R573	X	X	100K	100K	100K
178	R574	X	X	100K	100K	100K
179	R575	X	X	100K	100K	100K
180	R576	X	X	100K	100K	100K
181	R577	X	X	100K	100K	100K
182	R578	X	X	100K	100K	100K
183	R579	X	X	100K	100K	100K
184	R580	X	X	100K	100K	100K
185	R581	X	X	100K	100K	100K
186	R582	X	X	100K	100K	100K
187	R583	X	X	100K	100K	100K
188	R584	X	X	100K	100K	100K
189	R585	X	X	100K	100K	100K
190	R586	X	X	100K	100K	100K
191	R587	X	X	100K	100K	100K
192	R588	X	X	100K	100K	100K
193	R589	X	X	100K	100K	100K
194	R590	X	X	100K	100K	100K
195	R591	X	X	100K	100K	100K
196	R592	X	X	100K	100K	100K
197	R593	X	X	100K	100K	100K
198	R594	X	X	100K	100K	100K
199	R595	X	X	100K	100K	100K
200	R596	X	X	100K	100K	100K
201	R597	X	X	100K	100K	100K
202	R598	X	X	100K	100K	100K
203	R599	X	X	100K	100K	100K
204	R600	X	X	100K	100K	100K
205	R601	X	X	100K	100K	100K
206	R602	X	X	100K	100K	100K
207	R603	X	X	100K	100K	100K
208	R604	X	X	100K	100K	100K
209	R605	X	X	100K	100K	100K
210	R606	X	X	100K	100K	100K
211	R607	X	X	100K	100K	100K
212	R608	X	X	100K	100K	100K
213	R609	X	X	100K	100K	100K
214	R610	X	X	100K	100K	100K
215	R611	X	X	100K	100K	100K
216	R612	X	X	100K	100K	100K
217	R613	X	X	100K	100K	100K
218	R614	X	X	100K	100K	100K
219	R615	X	X	100K	100K	100K
220	R616	X	X	100K	100K	100K
221	R617	X	X	100K	100K	100K
222	R618	X	X	100K	100K	100K
223	R619	X	X	100K	100K	100K
224	R620	X	X	100K	100K	100K
225	R621	X	X	100K	100K	100K
226	R622	X	X	100K	100K	100K
227	R623	X	X	100K	100K	100K
228	R624	X	X	100K	100K	100K
229	R625	X	X	100K	100K	100K
230	R626	X	X	100K	100K	100K
231	R627	X	X	100K	100K	100K
232	R628	X	X	100K	100K	100K
233	R629	X	X	100K	100K	100K
234	R630	X	X	100K	100K	100K
235	R631	X	X	100K	100K	100K
236	R632	X	X	100K	100K	100K
237	R633	X	X	100K	100K	100K
238	R634	X	X	100K	100K	100K
239	R635	X	X	100K	100K	100K
240	R636	X	X	100K	100K	100K
241	R637	X	X	100K	100K	100K
242	R638	X	X	100K	100K	100K
243	R639	X	X	100K	100K	100K
244	R640	X	X	100K	100K	100K
245	R641	X	X	100K	100K	100K
246	R642	X	X	100K	100K	100K
247	R643	X	X	100K	100K	100K
248	R644	X	X	100K	100K	100K
249	R645	X	X	100K	100K	100K
250	R646	X	X	100K	100K	100K
251	R647	X	X	100K	100K	100K
252	R648	X	X	100K	100K	100K
253	R649	X	X	100K	100K	100K
254	R650	X	X	100K	100K	100K
255	R651	X	X	100K	100K	100K
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258	R654	X	X	100K	100K	100K
259	R655	X	X	100K	100K	100K
260	R656	X	X	100K	100K	100K
261	R657	X	X	100K	100K	100K
262	R658	X	X	100K	100K	100K
263	R659	X	X	100K	100K	100K
264	R660	X	X	100K	100K	100K
265	R661	X	X	100K	100K	100K
266	R662	X	X	100K	100K	100K
267	R663	X	X	100K	100K	100K
268	R664	X	X	100K	100K	100K
269	R665	X	X	100K	100K	100K
270	R666	X	X	100K	100K	100K
271	R667	X	X	100K	100K	100K
272	R668	X	X	100K	100K	100K
273	R669	X	X	100K	100K	100K
274	R670	X	X	100K	100K	100K
275	R671	X	X	100K	100K	100K
276	R672	X	X	100K	100K	100K
277	R673	X	X	100K	100K	100K
278	R674	X	X	100K	100K	100K
279	R675	X	X	100K	100K	100K
280	R676	X	X	100K	100K	100K
281	R677	X	X	100K	100K	100K
282	R678	X	X	100K	100K	100K
283	R679	X	X	100K	100K	100K
284	R680	X	X	100K	100K	100K
285	R681	X	X	100K	100K	100K
286	R682	X	X	100K	100K	100K
287	R683	X	X	100K	100K	100K
288	R684	X	X	100K	100K	100K
289	R685	X	X	100K	100K	100K
290	R686	X	X	100K	100K	100K
291	R687	X	X	100K	100K	100K
292	R688	X	X	100K	100K	100K
293	R689	X	X	100K	100K	100K
294	R690	X	X	100K	100K	100K
295	R691	X	X	100K	100K	100K
296	R692	X	X	100K	100K	100K
297	R693	X	X	100K	100K	100K
298	R694	X	X	100K	100K	100K
299	R695	X	X	100K	100K	100K
300	R696	X	X	100K	100K	100K
301	R697	X	X	100K	100K	100K
302	R698	X	X	100K	100K	100K
303	R699	X	X	100K	100K	100K
304	R700	X	X	100K	100K	100K
305	R701	X	X	100K	100K	100K
306	R702	X	X	100K	100K	100K
307	R703	X	X	100K	100K	100K
308	R704	X	X	100K	100K	100K
309	R705	X	X	100K	100K	100K
310	R706	X	X	100K	100K	100K
311	R707	X	X	100K	100K	100K
312	R708	X	X	100K	100K	100K
313	R709	X	X	100K	100K	100K
314	R710	X	X	100K	100K	100K
315	R711	X	X	100K	100K	100K
316	R712	X	X	100K	100K	100K
317	R713	X	X	100K	100K	100K
318	R714	X	X	100K	100K	100K
319	R715	X	X	100K	100K	100K
320	R716	X	X	100K	100K	100K
321	R717	X	X	100K	100K	100K
322	R718	X	X	100K	100K	100K
323	R719	X	X	100K	100K	100K
324	R720	X	X	100K	100K	100K
325	R721	X	X	100K	100K	100K
326	R722	X	X	100K	100K	100K
327	R723	X	X	100K	100K	100K
328	R724	X	X	100K	100K	100K
329	R725	X	X	100K	100K	100K
330	R726	X	X	100K	100K	100K
331	R727	X	X	100K	100K	100K
332	R728	X	X	100K	100K	100K
333	R729	X	X	100K	100K	100K
334	R730	X	X	100K	100K	100K
335	R731	X	X	100K	100K	100K
336	R732	X	X	100K	100K	100K
337	R733	X	X	100K	100K	100K
338	R734	X	X	100K	100K	100K
339	R735	X	X	100K	100K	100K
340	R736	X	X	100K	100K	100K
341	R737	X	X	100K	100K	100K</



CAPACITOR		
REMARKS	PARTS NAME	
NO MARK ⊗	ELECTROLYTIC CAPACITOR TANTALUM CAPACITOR	⌘
NO MARK	CERAMIC CAPACITOR	
●	CERAMIC TUBULAR CAPACITOR	
⊙	POLYESTER FILM CAPACITOR	⌘
⊖	POLYSTYRENE FILM CAPACITOR	
①	MICA CAPACITOR	
Ⓟ	POLYPROPYLENE FILM CAPACITOR	
⊕	SEMICONDUCTIVE CERAMIC CAPACITOR	



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- ★ 上印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- ★ 本回路図は標準回路図です。改良のため予告なく変更することがございます。

SCHEMATIC DIAGRAM (FUNCTION 2/2) HTR-5750 RX-V450/HTR-5740/DSP-AX450

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450

REMARKS	PARTS NAME	REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (D=5)	NO MARK	ELECTROLYTIC CAPACITOR
□	CARBON FILM RESISTOR (D=10)	□	TANTALUM CAPACITOR
△	METAL OXIDE FILM RESISTOR	○	CERAMIC CAPACITOR
◇	METAL FILM RESISTOR	○	CERAMIC TUBULAR CAPACITOR
■	METAL PLATE RESISTOR	○	POLYESTER FILM CAPACITOR
□	FIRE-PROOF CARBON FILM RESISTOR	○	POLYSTYRENE FILM CAPACITOR
□	CEMENT MOLDED RESISTOR	○	MICA CAPACITOR
□	SEMI-VARIABLE RESISTOR	○	POLYPROPYLENE FILM CAPACITOR
■	CHIP RESISTOR	○	SEMICONDUCTIVE CERAMIC CAPACITOR

Mark	Reference Parts Number	Parts Name
411	IC007:608	TK15420MTL
412	IC009	TC74HC04AFEL
413	IC701:603-606	TC74HC043AF
414	0503-504-506	WE74HC40535X
415	0503-504-506	25A1037A10/P/S/1
416	0501-503-511-601-604	25A1037A10/P/S/1
417	0509	25A1037A10/P/S/1
418	0508-601-608-610-612	25A1037A10/P/S/1
419	0501-503-511-601-604	25A1037A10/P/S/1
420	0507	25A1037A10/P/S/1
421		KTIC3198

NOTICE (mode1)
(J)..... JAPAN
(U)..... U.S.A.
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

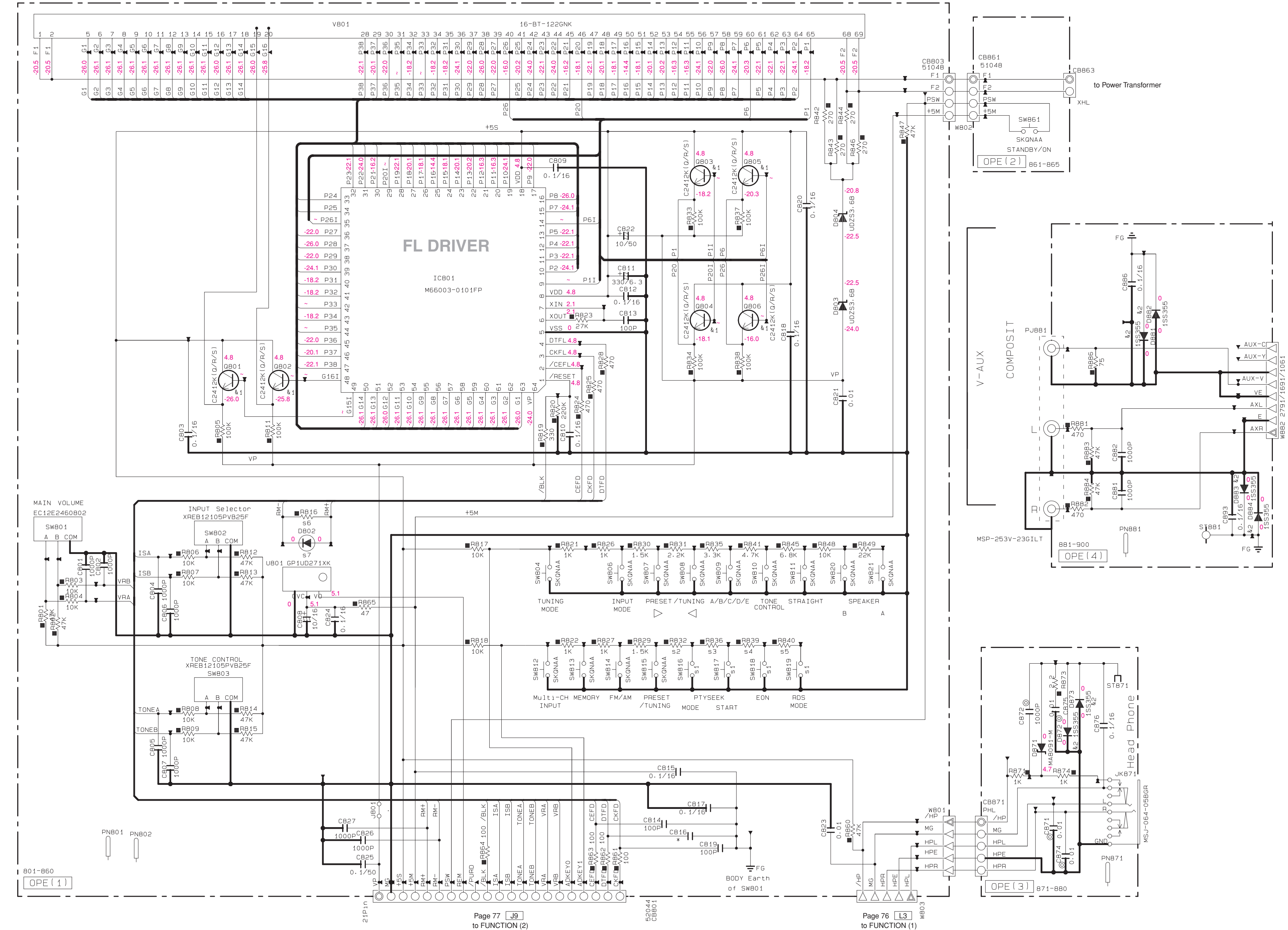
Tuner / VIDEO

HTB-5750		U/C	T	K	A
416	R549	X	X	100K	RD35810
417	R553	X	X	100K	RD35810
418	R552	X	X	X	X
419	R555	X	100K	100K	100K
420	CB511	X	X	X	RD35810
421	SW901	X	X	X	X
422	W513	X	X	X	X
423	CB512	V762550	V762550	V762550	V762550
424	W513	X	X	X	X
425	CB512	V762550	V762550	V762550	V762550
426	W513	X	X	X	X
427	CB512	V762550	V762550	V762550	V762550
428	W513	X	X	X	X
429	CB512	V762550	V762550	V762550	V762550
430	W513	X	X	X	X
431	CB512	V762550	V762550	V762550	V762550
432	W513	X	X	X	X
433	CB512	V762550	V762550	V762550	V762550
434	W513	X	X	X	X
435	CB512	V762550	V762550	V762550	V762550
436	W513	X	X	X	X
437	CB512	V762550	V762550	V762550	V762550
438	W513	X	X	X	X
439	CB512	V762550	V762550	V762550	V762550
440	W513	X	X	X	X
441	CB512	V762550	V762550	V762550	V762550
442	W513	X	X	X	X
443	CB512	V762550	V762550	V762550	V762550
444	W513	X	X	X	X
445	CB512	V762550	V762550	V762550	V762550
446	W513	X	X	X	X
447	CB512	V762550	V762550	V762550	V762550
448	W513	X	X	X	X
449	CB512	V762550	V762550	V762550	V762550
450	W513	X	X	X	X
451	CB512	V762550	V762550	V762550	V762550
452	W513	X	X	X	X
453	CB512	V762550	V762550	V762550	V762550
454	W513	X	X	X	X
455	CB512	V762550	V762550	V762550	V762550
456	W513	X	X	X	X
457	CB512	V762550	V762550	V762550	V762550
458	W513	X	X	X	X
459	CB512	V762550	V762550	V762550	V762550
460	W513	X	X	X	X
461	CB512	V762550	V762550	V762550	V762550
462	W513	X	X	X	X
463	CB512	V762550	V762550	V762550	V762550
464	W513	X	X	X	X
465	CB512	V762550	V762550	V762550	V762550
466	W513	X	X	X	X
467	CB512	V762550	V762550	V762550	V762550
468	W513	X	X	X	X
469	CB512	V762550	V762550	V762550	V762550
470	W513	X	X	X	X
471	CB512	V762550	V762550	V762550	V762550
472	W513	X	X	X	X
473	CB512	V762550	V762550	V762550	V762550
474	W513	X	X	X	X
475	CB512	V762550	V762550	V762550	V762550
476	W513	X	X	X	X
477	CB512	V762550	V762550	V762550	V762550
478	W513	X	X	X	X
479	CB512	V762550	V762550	V762550	V762550
480	W513	X	X	X	X
481	CB512	V762550	V762550	V762550	V762550
482	W513	X	X	X	X
483	CB512	V762550	V762550	V762550	V762550
484	W513	X	X	X	X
485	CB512	V762550	V762550	V762550	V762550
486	W513	X	X	X	X
487	CB512	V762550	V762550	V762550	V762550
488	W513	X	X	X	X
489	CB512	V762550	V762550	V762550	V762550
490	W513	X	X	X	X
491	CB512	V762550	V762550	V762550	V762550
492	W513	X	X	X	X
493	CB512	V762550	V762550	V762550	V762550
494	W513	X	X	X	X
495	CB512	V762550	V762550	V762550	V762550
496	W513	X	X	X	X
497	CB512	V762550	V762550	V762550	V762550
498	W513	X	X	X	X
499	CB512	V762550	V762550	V762550	V762550
500	W513	X	X	X	X
501	CB512	V762550	V762550	V762550	V762550
502	W513	X	X	X	X
503	CB512	V762550	V762550	V762550	V762550
504	W513	X	X	X	X
505	CB512	V762550	V762550	V762550	V762550
506	W513	X	X	X	X
507	CB512	V762550	V762550	V762550	V762550
508	W513	X	X	X	X
509	CB512	V762550	V762550	V762550	V762550
510	W513	X	X	X	X
511	CB512	V762550	V762550	V762550	V762550
512	W513	X	X	X	X
513	CB512	V762550	V762550	V762550	V762550
514	W513	X	X	X	X
515	CB512	V762550	V762550	V762550	V762550
516	W513	X	X	X	X
517	CB512	V762550	V762550	V762550	V762550
518	W513	X	X	X	X
519	CB512	V762550	V762550	V762550	V762550
520	W513	X	X	X	X
521	CB512	V762550	V762550	V762550	V762550
522	W513	X	X	X	X
523	CB512	V762550	V762550	V762550	V762550
524	W513	X	X	X	X
525	CB512	V762550	V762550	V762550	V762550
526	W513	X	X	X	X
527	CB512	V762550	V762550	V762550	V762550
528	W513	X	X	X	X
529	CB512	V762550	V762550	V762550	V762550
530	W513	X	X	X	X
531	CB512	V762550	V762550	V762550	V762550
532	W513	X	X	X	X
533	CB512	V762550	V762550	V762550	V762550
534	W513	X	X	X	X
535	CB512	V762550	V762550	V762550	V762550
536	W513	X	X	X	X
537	CB512	V762550	V762550	V762550	V762550
538	W513	X	X	X	X
539	CB512	V762550	V762550	V762550	V762550
540	W513	X	X	X	X
541	CB512	V762550	V762550	V762550	V762550
542	W513	X	X	X	X
543	CB512	V762550	V762550	V762550	V762550
544	W513	X	X	X	X
545	CB512	V762550	V762550	V762550	V762550
546	W513	X	X	X	X
547	CB512	V762550	V762550	V762550	V762550
548	W513	X	X	X	X
549	CB512	V762550	V762550	V762550	V762550
550	W513	X	X	X	X
551	CB512	V762550	V762550	V762550	V762550
552	W513	X	X	X	X
553	CB512	V762550	V762550	V762550	V762550
554	W513	X	X	X	X
555	CB512	V762550	V762550	V762550	V762550
556	W513	X	X	X	X
557	CB512	V762550	V762550	V762550	V762550
558	W513	X	X	X	X
559	CB512	V762550	V762550	V762550	V762550
560	W513	X	X	X	X
561	CB512	V762550	V762550	V762550	V762550
562	W513	X	X	X	X
563	CB512	V762550	V762550	V762550	V762550
564	W513	X	X	X	X
565	CB512	V762550	V762550	V762550	V762550
566	W513	X	X	X	X
567	CB512	V762550	V762550	V762550	V762550
568	W513	X	X	X	X
569	CB512	V762550	V762550	V762550	V762550
570	W513	X	X	X	X
571	CB512	V762550	V762550	V762550	V762550
572	W513	X	X	X	X
573	CB512	V762550	V762550	V762550	V762550
574	W513	X	X	X	X
575	CB512	V762550	V762550	V762550	V762550
576	W513	X	X	X	X
577	CB512	V762550	V762550	V762550	V762550
578	W513	X	X	X	X
579	CB512	V762550	V762550	V762550	V762550
580	W513	X	X	X	X
581	CB512	V762550	V762550	V762550	V762550
582	W513	X	X	X	X
583	CB512	V762550	V762550	V762550	V762550
584	W513	X	X	X	X
585	CB512	V762550	V762550	V762550	V762550
586	W513	X	X	X	X
587	CB512	V762550	V762550	V762550	V762550
588	W513	X	X	X	X
589	CB512	V762550	V762550	V762550	V762550
590	W513	X	X	X	X
591	CB512	V762550	V762550	V762550	V762550
592	W513	X	X	X	X
593	CB512	V762550	V762550	V762550	V762550
594	W513	X	X	X	X
595	CB512	V762550	V762550	V762550	V762550
596	W513	X	X	X	X
597	CB512	V762550	V762550	V762550	V762550
598	W513	X	X	X	X
599	CB512	V762550	V762550	V762550	V762550
600	W513	X	X	X	X
601	CB512	V762550	V762550	V762550	V762550
602	W513	X	X	X	X
603	CB512	V762550	V762550	V762550	V762550
604	W513	X	X	X	X
605	CB512	V762550	V762550	V762550	V762550
606	W513	X	X	X	X
607	CB512	V762550	V762550	V762550	V762550
608	W513	X	X	X	X
609	CB512	V762550	V762550	V762550	V762550
610	W513	X	X	X	X
611	CB512	V762550	V762550	V762550	V762550
612	W513	X	X	X	X
613	CB512	V762550	V762550	V762550	V762550
614	W513	X	X	X	X
615	CB512	V762550	V762550	V762550	V762550
616	W513	X	X	X	X
617	CB512	V762550	V762550	V762550	V762550
618	W513	X	X	X	X
619	CB512	V762550	V762550	V762550	V762550
620	W513	X	X	X	X
621	CB512	V762550	V762550	V762550	V762550
622	W513	X	X	X	X
623	CB512	V762550	V762550	V762550	V762550
624	W513	X	X	X	X
625	CB512	V762550	V762550	V762550	V762550
626	W513	X	X	X	X
627	CB512	V762550	V762550	V762550	V762550
628	W513	X	X	X	X
629	CB512	V762550	V762550	V762550	V762550
630	W513	X	X	X	X
631	CB512	V762550	V762550	V762550	V762550
632	W513	X	X	X	X
633	CB512	V762550	V762550	V762550	V762550
634	W513	X	X	X	X
635	CB512	V762550	V762550	V762550	V762550
636	W513	X	X	X	X
637	CB512	V762550	V762550	V762550	V762550
638	W513	X	X	X	X
639	CB512	V762550	V762550	V762550	V762550
640	W513	X	X	X	X
641	CB512	V762550	V762550	V762550	V762550
642	W513	X	X	X	X
643	CB512	V762550	V762550	V762550	V762550
644	W513	X	X	X	X
645	CB512	V762550	V762550	V762550	V762550
646	W513	X	X	X	X
647	CB512	V762550	V762550	V762550	V762550
648	W513	X	X	X	X
649	CB512	V762550	V762550		

■ SCHEMATIC DIAGRAM (OPERATION) RX-V550

FL DISPLAY

FL DRIVER



REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	⌘
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	
●	CERAMIC TUBULAR CAPACITOR	
⊙	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
①	MICA CAPACITOR	
⊗	POLYPROPYLENE FILM CAPACITOR	
⊙	SEMICONDUCTIVE CERAMIC CAPACITOR	⌘
⊙	POLYPHENYLENE SULFIDE FILM CAPACITOR	

REMARKS	PARTS NAME	
NO MARK	CARBON FILM RESISTOR (P=5)	⌘
⊠	CARBON FILM RESISTOR (P=10)	
△	METAL OXIDE FILM RESISTOR	
▲	METAL FILM RESISTOR	
⊠	METAL PLATE RESISTOR	
⊠	FIRE PROOF CARBON FILM RESISTOR	
⊠	CEMENT MOLDED RESISTOR	
⊠	SEMI VARIABLE RESISTOR	
⊠	CHIP RESISTOR	
⊠	CHIP RESISTOR	

		R-T-K-L	U-C-A	B-G-E	
s1	SW816 - 819	X	X	VV02030	RDS
s2	RB32	X	X	2.2K RD35622	
s3	RB36	X	X	3.3K RD35633	
s4	RB39	X	X	4.7K RD35647	
s5	RB40	X	X	6.8K RD35668	REMOTE
s6	RB16	X		10K RD35710	
s7	DB02	X		SIR-505ST V259820	

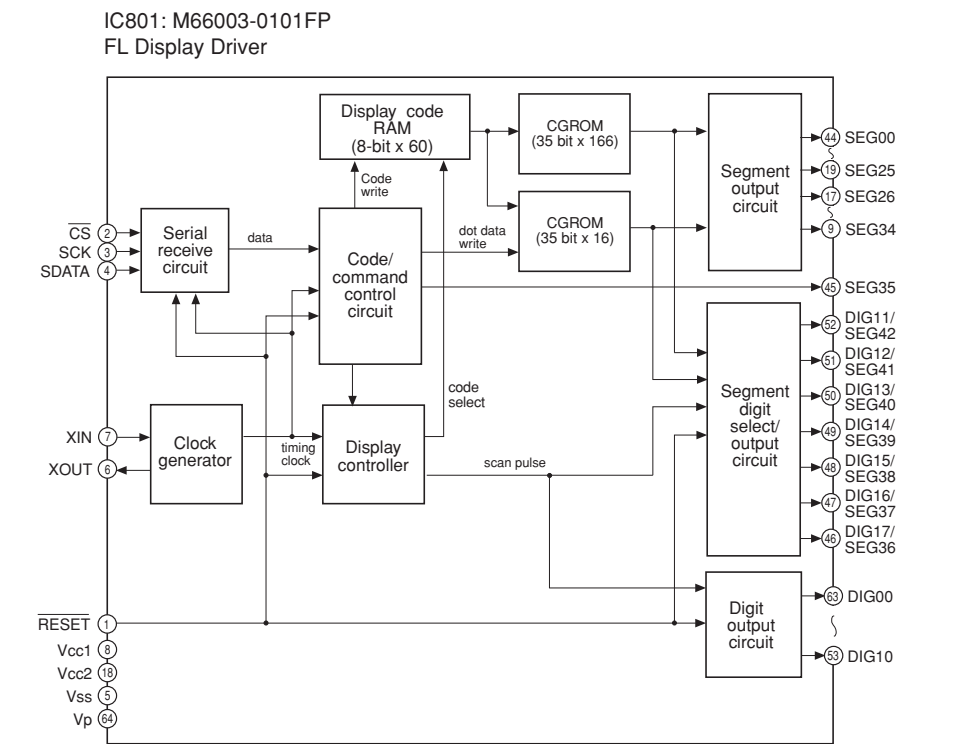
x: NOT USED
o: USED / APPLICABLE

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&1	0801-806	2SC2412K10/R/S1 2SD601A10/R/S1
&2	0872-873-881-884	1SS355 MA111
&3		
&4		
&5		
&6		
&7		

NOTICE (model)

(J)..... JAPAN
(U)..... U. S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

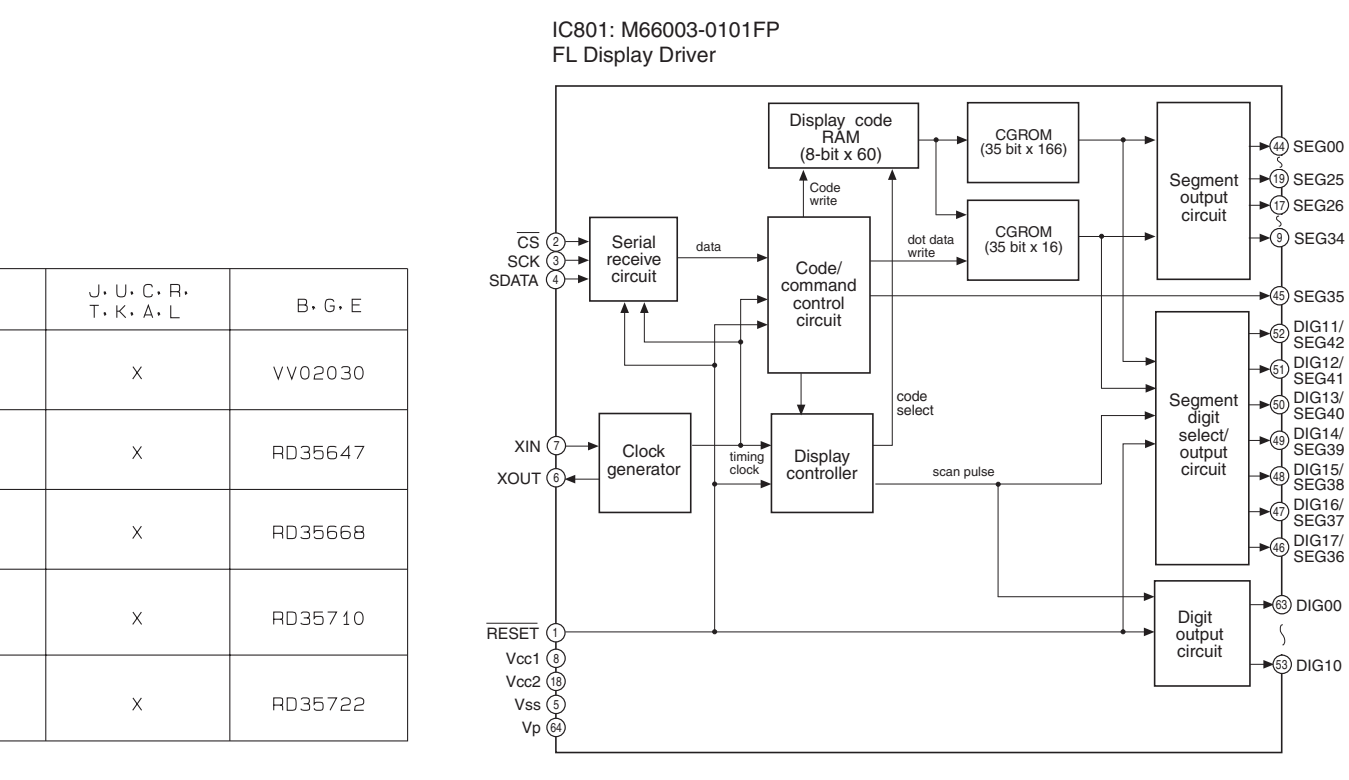
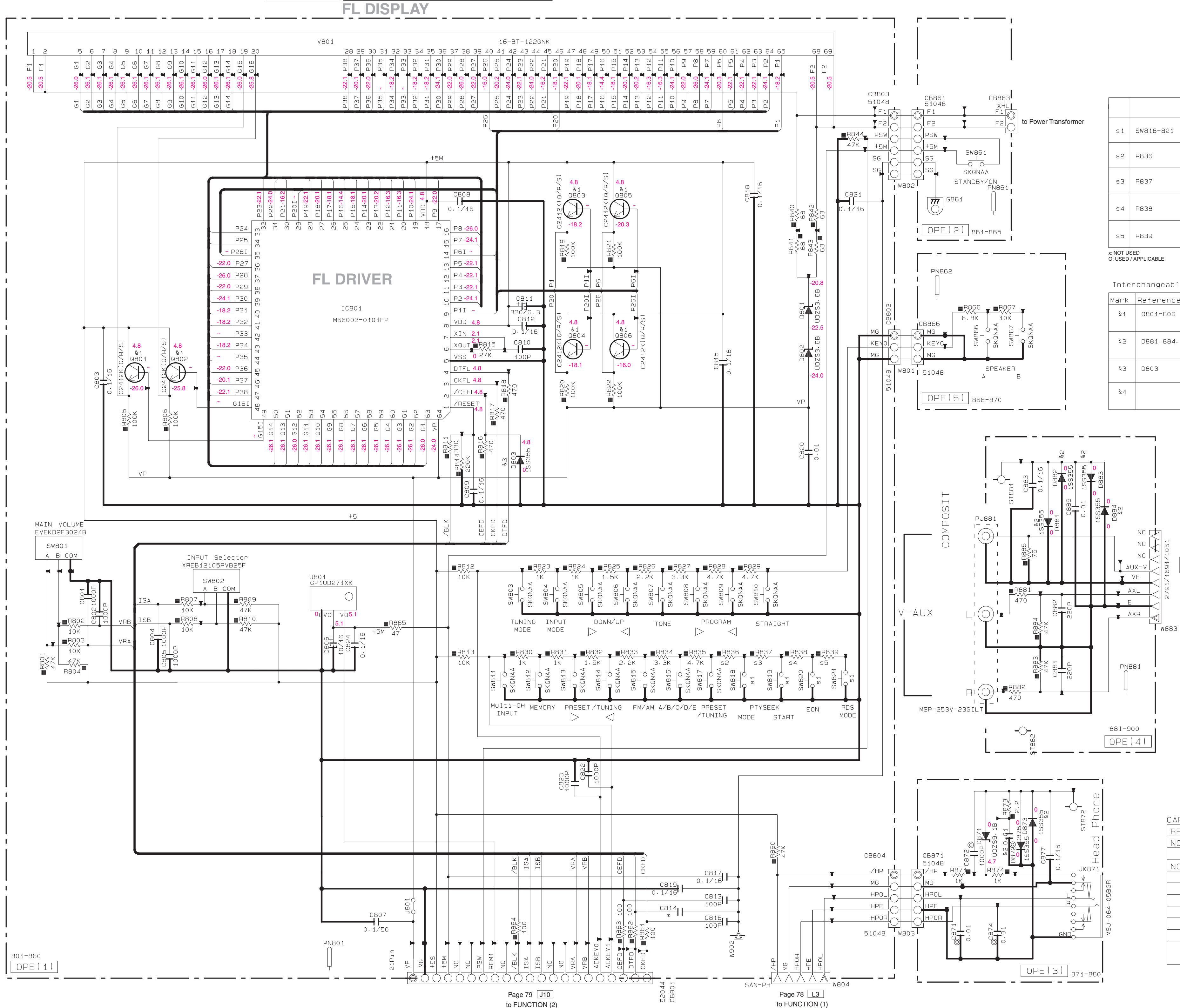


★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

★ 電圧は、内部抵抗10MΩの電圧計で測定したものです。
★ Δ 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
★ 本回路図は標準回路図です。改良のため予告なく変更することがございます。

■ SCHEMATIC DIAGRAM (OPERATION) HTR-5750 RX-V450/HTR-5740/DSP-AX450

RX-V550/HTR-5750/RX-V450/HTR-5740/DSP-AX450



s1	SWB18-B21	X	VV02030
s2	RB36	X	RD35647
s3	RB37	X	RD35668
s4	RB38	X	RD35710
s5	RB39	X	RD35722

Mark	Reference Parts Number	Parts Name
&1	Q801-Q806	2SC2412K(I)Q/R/S/I 2SD601A(I)X(I)Q/R/S
&2	D881-B84, 872, 873	1SS355 MA111
&3	D803	1SS355 MA111
&4		

NOTICE (mode1)
(J)..... JAPAN
(U)..... U. S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
▤	FIRE PROOF CARBON FILM RESISTOR
■	CEMENT MOLDED RESISTOR
⊗	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
●	CERAMIC TUBULAR CAPACITOR
⊙	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
①	MICA CAPACITOR
②	POLYPROPYLENE FILM CAPACITOR
③	SEMICONDUCTIVE CERAMIC CAPACITOR
④	POLYPHENYLENE SULFIDE FILM CAPACITOR

★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
★ Components having special characteristics are marked Δ , and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

★ 電圧は、内部抵抗10MΩの電圧計で測定したものです。
★ Δ 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
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■ SCHEMATIC DIAGRAM (MAIN)

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to POWER (1)

Page 83 [E10]
to POWER (1)

Page 83 [E10]
to POWER (1)

RX-V550: Page 77 [H7]
HTR-5750, RX-V450, HTR-5740,
DSP-AX450: Page 79 [H6]
to FUNCTION (2)

Page 83 [K3]
to POWER (1)

Page 84 [A4]
to SUBTRANS

RX-V550: Page 77 [H6]
HTR-5750, RX-V450, HTR-5740,
DSP-AX450: Page 79 [H7]
to FUNCTION (2)

RESISTOR	REMARKS	PARTS NAME
NO MARK	NO MARK	CARBON FILM RESISTOR (P-5)
⊠	⊠	CARBON FILM RESISTOR (P-10)
△	△	METAL OXIDE FILM RESISTOR
□	□	METAL FILM RESISTOR
■	■	FILM PROOF CARBON FILM RESISTOR
□	□	CEMENT MOUNTED RESISTOR
⊠	⊠	SEMI VARIABLE RESISTOR
■	■	CHIP RESISTOR

CAPACITOR	REMARKS	PARTS NAME
NO MARK	NO MARK	ELECTROLYTIC CAPACITOR
⊠	⊠	TANTALUM CAPACITOR
⊠	⊠	CERAMIC CAPACITOR
⊠	⊠	CERAMIC TUBULAR CAPACITOR
⊠	⊠	POLYESTER FILM CAPACITOR
⊠	⊠	POLYSTYRENE FILM CAPACITOR
⊠	⊠	MICA CAPACITOR
⊠	⊠	POLYPROPYLENE FILM CAPACITOR
⊠	⊠	SEMICONDUCTIVE CERAMIC CAPACITOR
⊠	⊠	POLYPHENYLENE SULFIDE FILM CAPACITOR

NOTICE (mode1)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(S)..... SINGAPORE
(E)..... SOUTH EUROPE

Interchangeable Parts at Manufacture Stage	Parts Name
41	RY121 120-124 125 SPA-28
42	D133 125P20-C1 D5680
43	D1-14 251 H5124 155133 155176
44	D1 DSB17418/51 2581561E/P1

RX-V550/HTR-5750	LC	RTA	BL/LKE
41	C136 131-134-137	X	0.01
42	TE120 121	WC6190	WC6190
44	C136-141	X	4700P UM6347
46	SW1	S5029-P220NMB V360430	S5029-P220NMB V360430
47	C152 123	800071 WC61080	800071 WC61080

RX-V450/HTR-5740/DSP-AX450	J	LC	RTA	BL/LKE
41	C136 131-134-137	X	X	0.01
42	TE120 121	WC6190	WC6190	WC6190
44	C136-141	X	X	4700P UM6347
46	SW1	X	S5029-P220NMB V360430	S5029-P220NMB V360430
47	C152 123	800071 WC61080	800071 WC61080	800071 WC61080

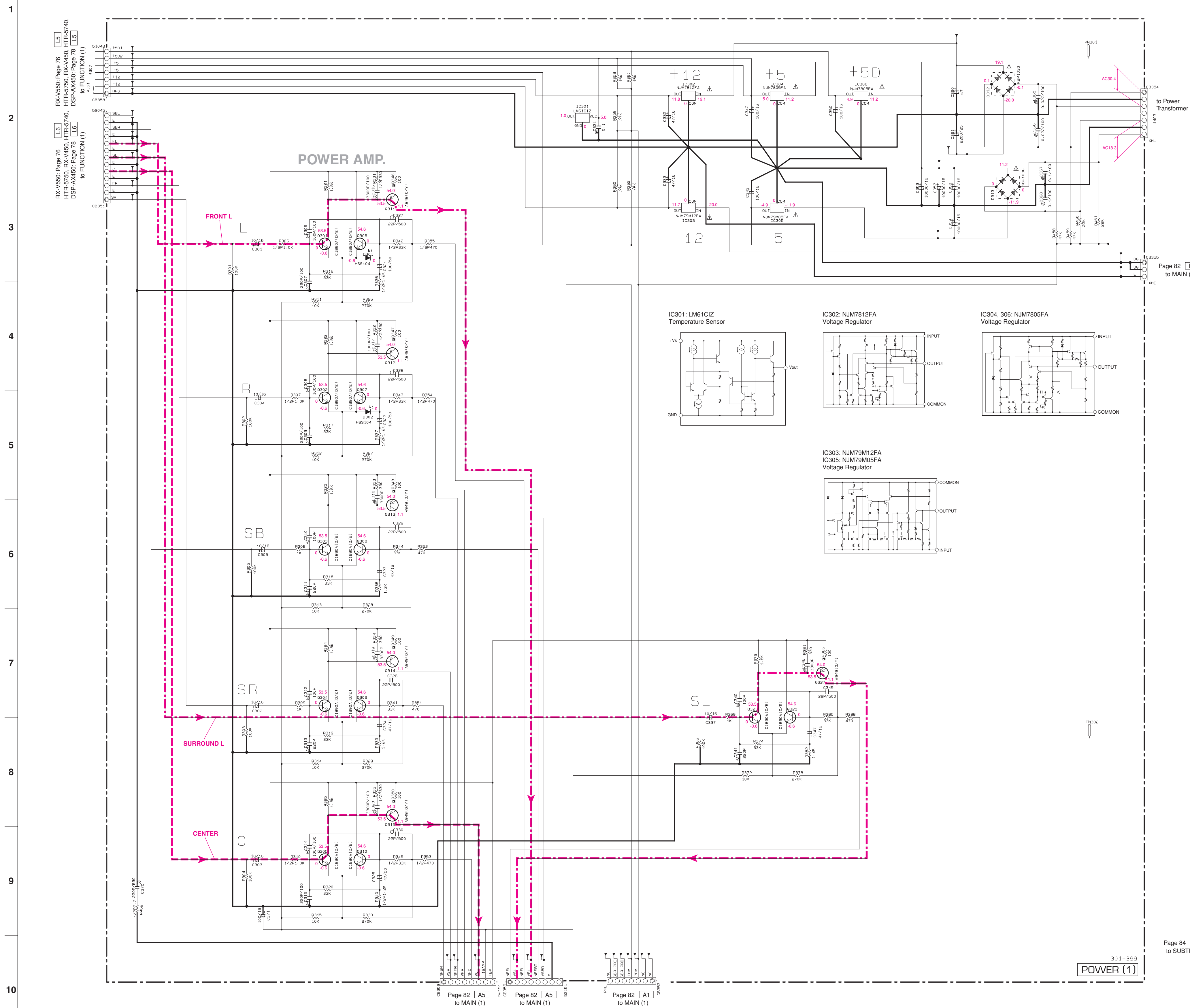
X: NOT USED
O: USED / APPLICABLE

to Power Transformer

★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
★ Components having special characteristics are marked !, and must be replaced with parts having specifications equal to those originally installed.
★ Schematic diagram is subject to change without notice.

★ 電圧は、内部抵抗10MΩの電圧計で測定したものです。
★ !印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
★ 本回路図は標準回路図です。改良のため予告なく変更することがございます。

■ SCHEMATIC DIAGRAM (POWER)



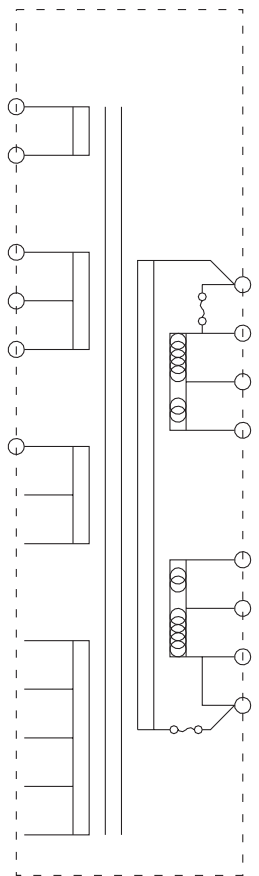
RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
	CARBON FILM RESISTOR (P=10)
	METAL OXIDE FILM RESISTOR
	METAL FILM RESISTOR
	METAL PLATE RESISTOR
	FIRE PROOF CARBON FILM RESISTOR
	CEMENT MOLDED RESISTOR
	SEMI VARIABLE RESISTOR
	CHIP RESISTOR

CAPACITOR			
REMARKS	PARTS NAME		
NO MARK	ELECTROLYTIC CAPACITOR	7	
⊗	TANTALUM CAPACITOR		
NO MARK	CERAMIC CAPACITOR		
⊙	CERAMIC TUBULAR CAPACITOR		
⊙	POLYESTER FILM CAPACITOR		
○	POLYSTYRENE FILM CAPACITOR	11	
①	MICA CAPACITOR		
⊙	POLYPROPYLENE FILM CAPACITOR		
⊗	SEMICONDUCTIVE CERAMIC CAPACITOR		
⊙	POLYPHENYLENE SULFIDE FILM CAPACITOR		

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to MAIN (1)

NOTICE (model)

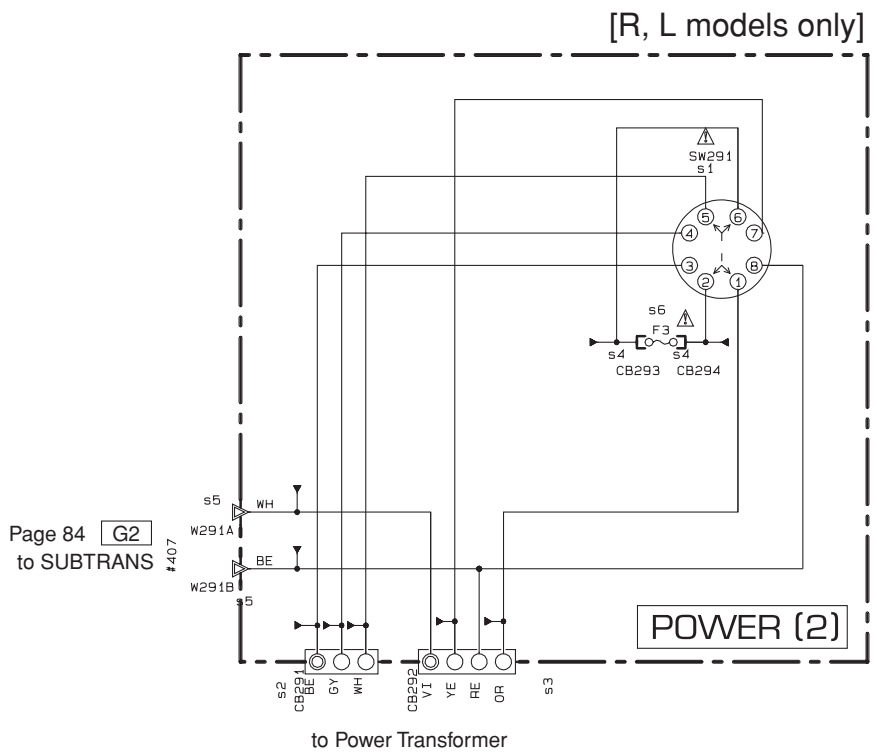
(J)	 JAPAN
(U)	 U.S. A
(C)	 CANADA
(R)	 GENERAL
(T)	 CHINA
(K)	 KOREA
(A)	 AUSTRALIA
(B)	 BRITISH
(G)	 EUROPE
(L)	 SINGAPORE
(E)	 SOUTH EUROPE



RX 550HTR-5750		U. C. T. K (WC83940)	R (WC83950)	L (W007280)	A. B. G. E (WC83960)
g1	SW291	X	WB49370	W007370	X
g2	CB591	X	V937780	V007780	X
g3	CB292	X	V937790	V007790	X
g4	CB293, 294	X	WC05670	WC05670	X
g5	W291	X	V941190	V941190	X
g6	F3	X	T4AL250V KB00079	T4AL250V KB00079	X
g7	C360	6800/25	6800/25	6800/25	6800/25

RX-V450/HTR 5740 DSP-ASX		J. U. C. T. K	R	L	A. B. G. E
		(WC83970)	(WC83980)	(WD07290)	(WC83990)
s1	SW291	X	W004870	W004870	X
s2	CB201	X	V937780	V937780	X
s3	CB202	X	V937790	V937790	X
s4	CB203, 294	X	VP20650	VP20650	X
s5	W291	X	V941190	V941190	X
s6	F391	X	T4AL250V KB00079	T4AL250V KB00079	X
s7	C360	4700/25	4700/25	4700/25	4700/25

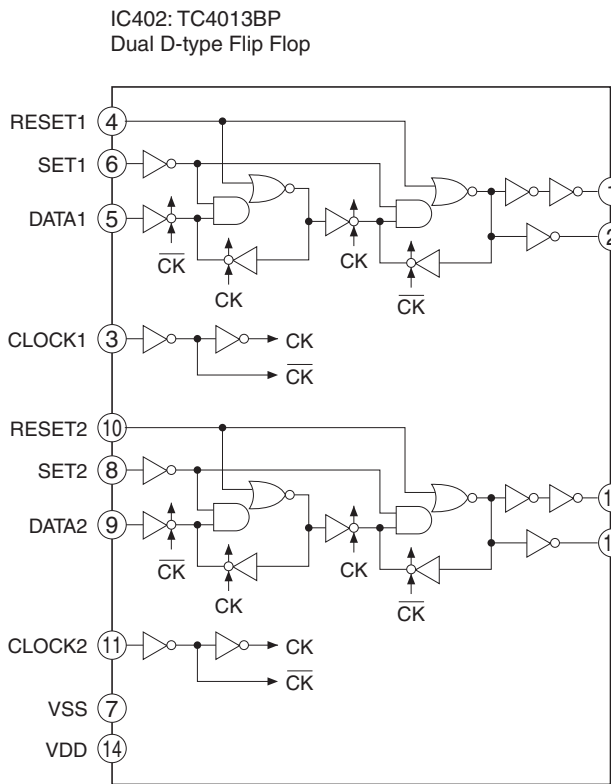
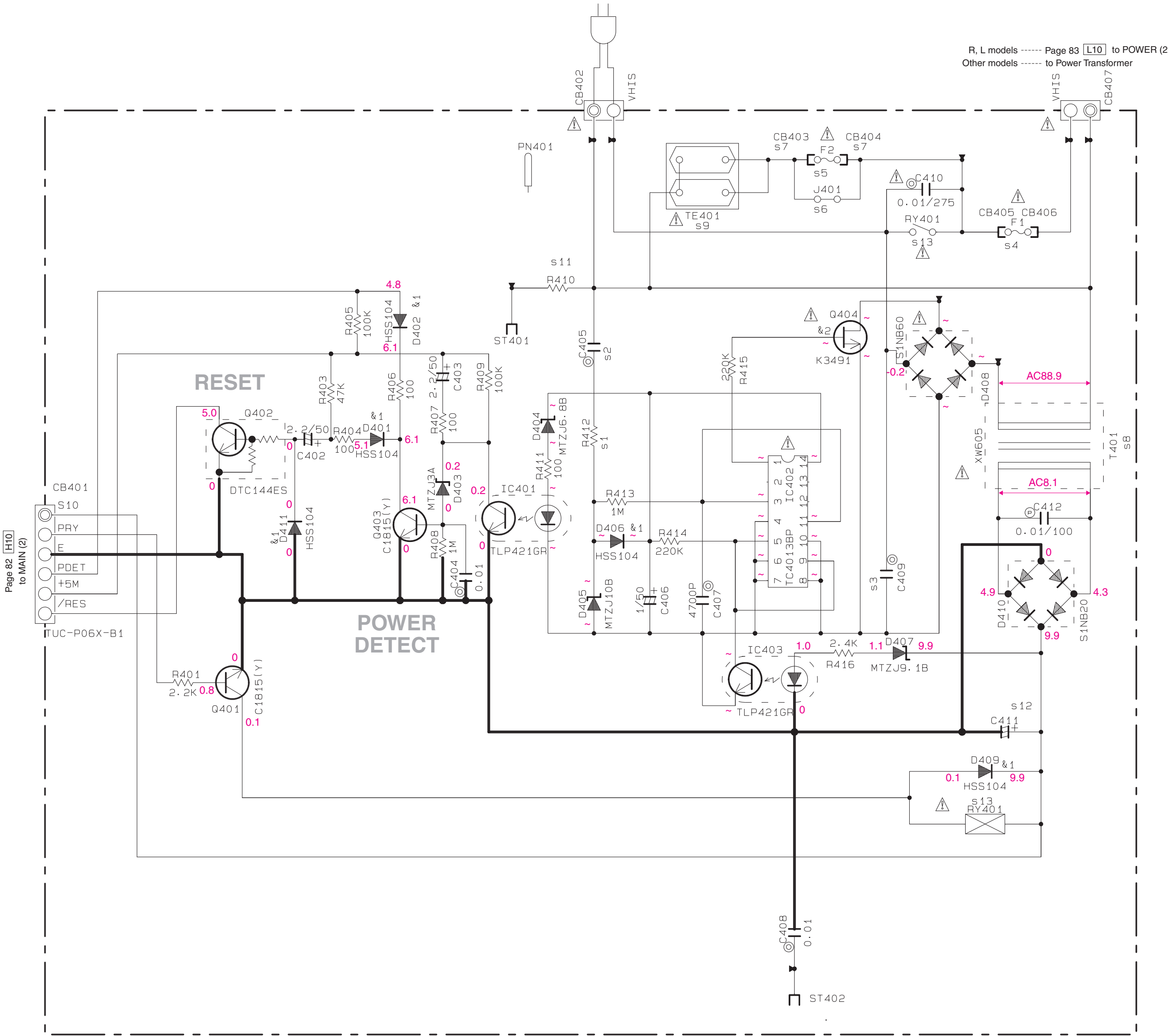
NOT USED
USED / APPLICABLE



- ★ All voltages are measured with a 10M Ω /V DC electronic volt meter.
- ★ Components having special characteristics are marked  and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- ★ 電圧は、内部抵抗10MΩの電圧計で測定したものです。
- ★ 凡印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- ★ 本回路図は標準回路図です。改良のため予告なく変更することがございます。

■ SCHEMATIC DIAGRAM (SUBTRANS)



- ★ All voltages are measured with a 10MΩ/V DC electronic volt meter.
- ★ Components having special characteristics are marked with a triangle symbol and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

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		X5330				X5331			
		J	U. C	R	L	T. K	A	B	G. E
s1	R412	39K HF45739	22K HF45722	2.2K HF45622	2.2K HF45622	2.2K HF45622	2.2K HF45622	2.2K HF45622	2.2K HF45622
s2	C405	0.047/400	0.047/400	0.022/630	0.022/630	0.022/630	0.022/630	0.022/630	0.022/630
s3	C409	0.1/400	0.1/400	0.047/630	0.047/630	0.047/630	0.047/630	0.047/630	0.047/630
s4	F1	8A125V VS82330	8A125V VS82330	8A125V VS82330	8A125V VS82330	T4.0A250V KB00079	T4.0A250V KB00079	T4.0A250V KB00079	T4.0A250V KB00079
s5	F2	X	8A125V VS82330	X	X	X	X	X	T2.5AH250V VT94290
s6	J401	0	X	0	0	0	0	0	X
s7	CB403, 404	X	0	X	X	X	X	X	0
s8	T401	XW605	XW606	XV444	XV444	XW608	XW608	XW608	XW608
s9	TE401	VU54310	VU54310	V586740	VU54340	V586740	VT91500	VU54330	VU54340
s10									
s11	R410	X	1/2P2.2M V673000	X	X	X	X	X	X
s12	C411	3300/16	3300/16	3300/50	3300/50	3300/16	3300/16	3300/16	3300/16
s13	RY401	SDT-S-112LMR DG12D1-0[M]-II ALKS321	DLS12D1-0[M]	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321	SDT-S-112LMR DG12D1-0[M]-II ALKS321

x: NOT USED
o: USED / APPLICABLE

Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
&1	D401, 402, 406, 409, 411	HSS104 1SS133 1SS176
&2	Q404	2SK3850 2SK3491
&3		
&4		

NOTICE (model)

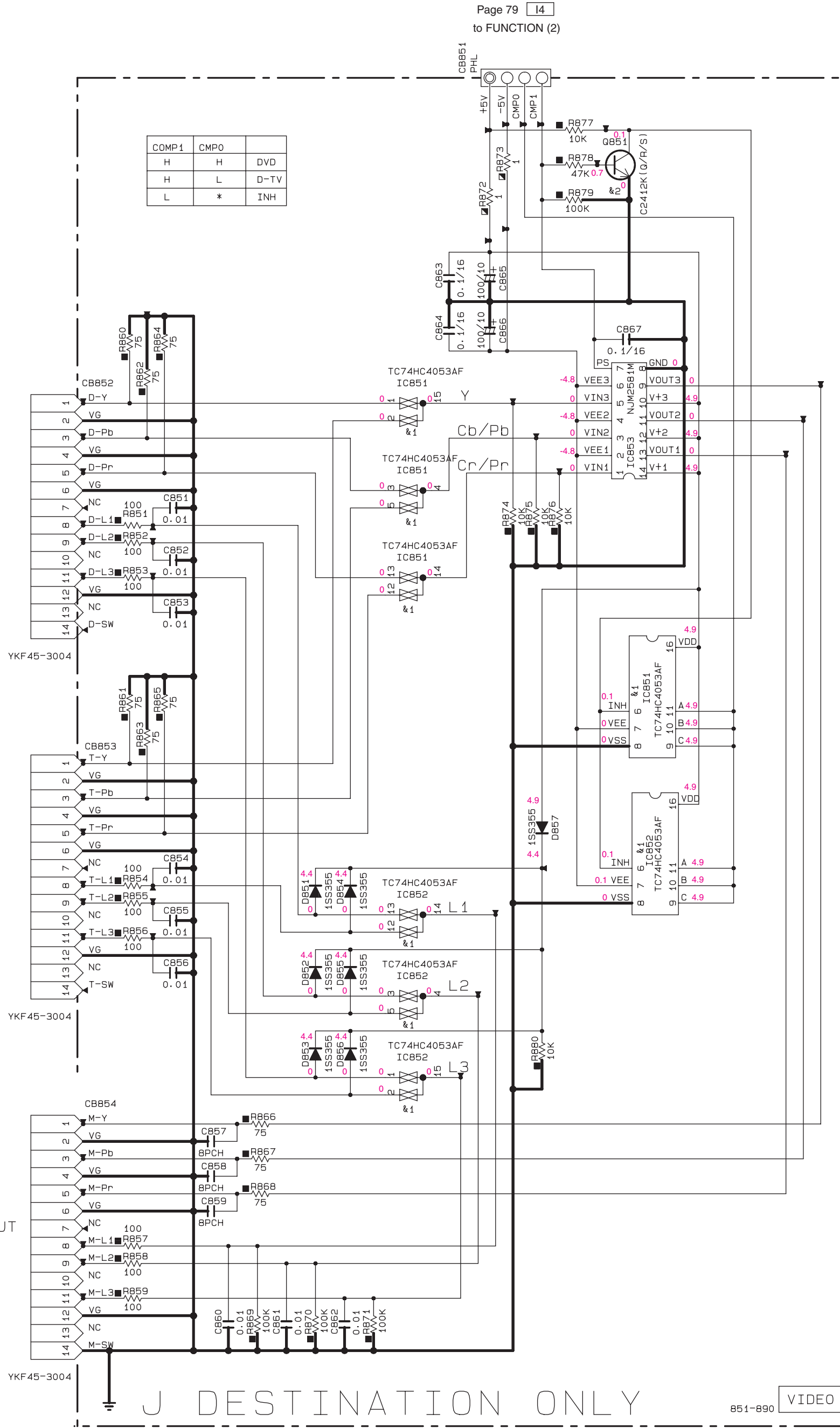
(J)..... JAPAN
(U)..... U. S. A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... EUROPE
(L)..... SINGAPORE
(E)..... SOUTH EUROPE

RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
▨	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
⊙	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	⌘
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	⌘
●	CERAMIC TUBULAR CAPACITOR	
⊙	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
①	MICA CAPACITOR	
Ⓟ	POLYPROPYLENE FILM CAPACITOR	
Ⓢ	SEMICONDUCTIVE CERAMIC CAPACITOR	
Ⓢ	POLYPHENYLENE SULFIDE FILM CAPACITOR	



NOTICE (model)
(J)..... JAPAN

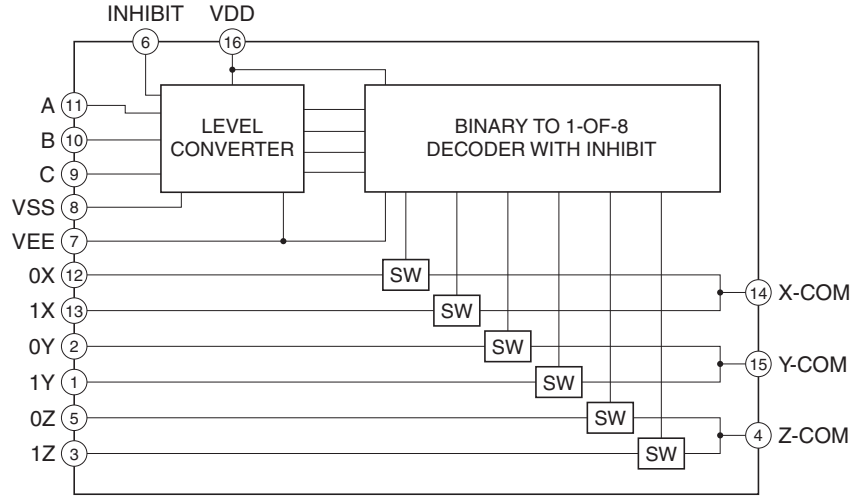
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
⊠	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
⊡	METAL FILM RESISTOR
⊞	METAL PLATE RESISTOR
⊞	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
⊞	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
⊗	TANTALUM CAPACITOR
NO MARK	CERAMIC CAPACITOR
●	CERAMIC TUBULAR CAPACITOR
⊙	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
⊖	MICA CAPACITOR
⊖	POLYPROPYLENE FILM CAPACITOR
⊖	SEMICONDUCTIVE CERAMIC CAPACITOR

Interchangeable Parts at Manufacture-Stage

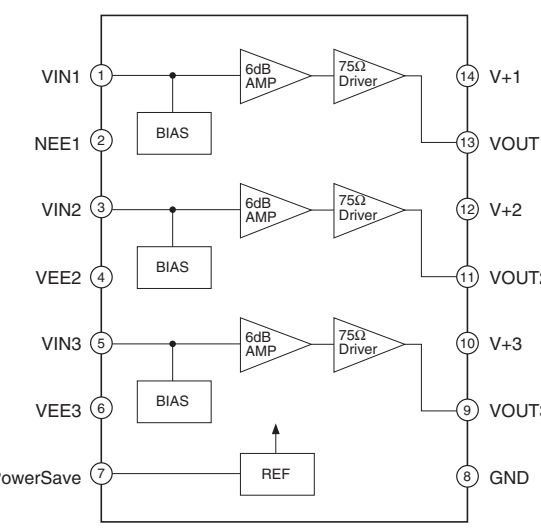
Mark	Reference Parts Number	Parts Name
⋈1	IC851, 852	TC74HC4053AF MM74HC4053JX
⋈2	Q851	C2412K (Q/R/S) D601A (Q/R/S)

IC851, 852: TC74HC4053AF
Analog Multiplexer/Demultiplexer



INPUT STATES	C	B	A	"ON" CHANNEL (S)
INHIBIT	C	B	A	
0	0	0	0	0X, 0Y, 0Z
0	0	0	1	1X, 0Y, 0Z
0	0	1	0	0X, 1Y, 0Z
0	0	1	1	1X, 1Y, 0Z
0	1	0	0	0X, 0Y, 1Z
0	1	0	1	1X, 0Y, 1Z
0	1	1	0	0X, 1Y, 1Z
0	1	1	1	1X, 1Y, 1Z
1	X	X	X	NONE

IC853: NJM2581M
Video Amp



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