

# aiwa



## NSX-MTD9 NSX-AVT9

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COMPACT DISC STEREO  
CASSETTE RECEIVER

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• TYPE: U(MTD9), LH(AVT9)

SIMPLE MANUAL

• Replace this Service Manual with "Revision Publishing" when it is issued.

S/M Code No. 09-993-411-9T1

MANUAL  
SERVICE

## ELECTRICAL MAIN PARTS LIST - 1/10

NOTE: The characters in the suffix column indicate the part usage.

| LHM    | USM       | XX             | XX                           | A      |
|--------|-----------|----------------|------------------------------|--------|
| REF.NO | PARTS NO. | NO.            | DESCRIPTION                  | SUFFIX |
| C      | 603       | 87-010-112-040 | CAP,E 100-16                 | AB     |
| C      | 602       | 87-010-186-080 | CAP,CHIP 4700P               | AB     |
| C      | 601       | 87-010-196-080 | CHIP CAPACITOR,0.1-25        | AB     |
| C      | 607       | 87-010-197-080 | CAP,CHIP 0.01 DM             | AB     |
| C      | 606       | 87-010-320-080 | CHIP CAP 68P                 | AB     |
| C      | 604       | 87-010-405-040 | CAP,E 10-50                  | AB     |
| C      | 605       | 87-010-546-040 | CAP,E 0.33-50                | AB     |
| J      | 602       | 87-A60-651-010 | JACK,3.5MONO                 | AB     |
| J      | 601       | 87-A60-651-010 | JACK,3.5MONO                 | AB     |
| Q      | 604       | 87-A30-075-080 | C-TR,2SA1235F                | AB     |
| Q      | 603       | 87-A30-076-080 | C-TR,2SC3052F                | AB     |
| Q      | 602       | 87-A30-076-080 | C-TR,2SC3052F                | AB     |
| Q      | 601       | 87-A30-087-080 | C-FET,2SK2158                | AB     |
| R      | 611       | 88-118-472-080 | RESISTOR CHIP 4.7K OHM       | AB     |
|        |           | 87-067-680-010 | BVI T3+3-10                  | AB     |
| C      | 101       | 87-010-387-080 | CAP,E 470-25 SME             | AB     |
| C      | 106       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 109       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 104       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 108       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 107       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 103       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 105       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| C      | 116       | 87-010-403-080 | CAP,ELECT 3.3-50V            | AB     |
| C      | 111       | 87-010-917-090 | CAP,E 3300-50 M SMG          | AB     |
| C      | 112       | 87-010-917-090 | CAP,E 3300-50 M SMG          | AB     |
| C      | 113       | 87-A10-231-090 | CAP,E 3300-80                | AB     |
| C      | 114       | 87-A10-231-090 | CAP,E 3300-80                | AB     |
| C      | 110       | 87-A11-148-080 | CAP,TC U 0.1-50 Z F          | AB     |
| CN     | 1         | 87-A60-851-010 | CONN,9P V VH                 | AB     |
| D      | 101       | 87-017-447-010 | DIODE,GBU4DL                 | AB     |
| D      | 102       | 87-017-654-060 | DIODE,GBU6J                  | AB     |
| D      | 106       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| D      | 109       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| D      | 108       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| D      | 105       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| D      | 107       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| D      | 103       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| D      | 104       | 87-020-465-080 | DIODE,1SS133 (110MA)         | AB     |
| FC     | 100       | 87-033-213-080 | CLAMP, FUSE                  | AB     |
| FC     | 101       | 87-033-213-080 | CLAMP, FUSE                  | AB     |
| FC     | 102       | 87-033-213-080 | CLAMP, FUSE                  | A      |
| FC     | 103       | 87-033-213-080 | CLAMP, FUSE                  | A      |
| PR     | 104       | 87-026-682-080 | PROTECTOR,10A 60V491         | A      |
| PR     | 103       | 87-026-682-080 | PROTECTOR,10A 60V491         | A      |
| PR     | 101       | 87-026-682-080 | PROTECTOR,10A 60V491         | A      |
| PR     | 102       | 87-026-682-080 | PROTECTOR,10A 60V491         | A      |
| PR     | 104       | 87-026-691-080 | FUSE,10A 125V 251            | B      |
| PR     | 102       | 87-026-691-080 | FUSE,10A 125V 251            | B      |
| PR     | 103       | 87-026-691-080 | FUSE,10A 125V 251            | B      |
| PR     | 101       | 87-026-691-080 | FUSE,10A 125V 251            | B      |
| PR     | 107       | 87-035-495-080 | FUSE,3/4A 125V D/U/C         | B      |
| PR     | 105       | 87-A90-195-080 | PROTECTOR 7A 125V 49         | A      |
| PR     | 106       | 87-A90-195-080 | PROTECTOR 7A 125V 49         | A      |
| PR     | 105       | 87-A90-210-080 | FUSE,7A 125V 251             | B      |
| PR     | 106       | 87-A90-210-080 | FUSE,7A 125V 251             | B      |
| PR     | 107       | 87-A90-757-080 | PROTECTOR,0.75A 60V 491      | A      |
| PR     | 108       | 87-A91-276-080 | FUSE,125MA 125V F 251        | B      |
| PT     | 2         | 8Z-NF8-661-010 | PT,SUB ZNF-8(U)              | B      |
| PT     | 2         | 8Z-NF8-663-010 | PT,SUB ZNF-8(H)              | A      |
| Q      | 101       | 87-026-245-080 | TR,DTC114ES                  | AB     |
| Q      | 102       | 87-A30-198-080 | TR,KTC3199GR                 | AB     |
| RY     | 102       | 87-A90-976-010 | RELAY,AC12V SDT-S-112LMR     | B      |
| RY     | 101       | 87-A91-281-010 | RELAY,AC DC12V 0SA-SS-212DM5 | A      |
| SW     | 101       | 87-A90-165-010 | SW,SL 1-2-3 SWS2301          | A      |
| T      | 101       | 87-A60-317-010 | TERMINAL, 1P MSC             | AB     |
| T      | 102       | 87-A60-317-010 | TERMINAL, 1P MSC             | AB     |
|        |           | 87-NB6-212-010 | GUIDE,LED L IND              | AB     |
| *      |           | 8Z-NF3-210-010 | GUIDE,FL                     | AB     |
| *      |           | 8Z-NF3-211-010 | GUIDE,LED FUN                | AB     |
| *      |           | 8Z-NF3-212-010 | GUIDE,LED OPE                | AB     |
| C      | 104       | 87-010-313-080 | CAP,CHIP 18P                 | AB     |
| C      | 105       | 87-010-322-080 | C-CAP,S 100P-50 CH           | AB     |
| C      | 106       | 87-012-145-080 | CAP,CHIP S 270P CH           | AB     |
| C      | 107       | 87-012-157-080 | C-CAP,S 330P-50 CH           | AB     |
| C      | 108       | 87-015-681-040 | E/CAP 10-16                  | AB     |
| C      | 110       | 87-010-180-080 | C-CER 1500P                  | AB     |
| C      | 118       | 87-010-194-080 | CAP,CHIP 0.047               | AB     |
| C      | 114       | 87-010-196-080 | CHIP CAPACITOR,0.1-25        | AB     |
| C      | 112       | 87-010-196-080 | CHIP CAPACITOR,0.1-25        | AB     |
| C      | 115       | 87-010-198-080 | CAP,CHIP 0.022               | AB     |
| C      | 116       | 87-010-493-040 | CAP,E 0.47-50 GAS            | AB     |
| C      | 117       | 87-010-498-040 | CAP,E 10-16 GAS              | AB     |
| C      | 113       | 87-A10-189-040 | CAP,E 220-10                 | AB     |
| C      | 119       | 87-A10-586-040 | CAP,E 47-35 7L SR            | AB     |

## ELECTRICAL MAIN PARTS LIST - 2/10

|    |     |                |                        |    |
|----|-----|----------------|------------------------|----|
| C  | 128 | 87-010-178-080 | CHIP CAP 1000P         | AB |
| C  | 129 | 87-010-194-080 | CAP, CHIP 0.047        | AB |
| C  | 123 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 125 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 122 | 87-010-197-080 | CAP, CHIP 0.01 DM      | AB |
| C  | 120 | 87-015-699-040 | CAP, E 10-50 7L        | AB |
| C  | 121 | 87-015-699-040 | CAP, E 10-50 7L        | AB |
| C  | 130 | 87-010-264-040 | CAP, E 100-10 5L       | AB |
| C  | 150 | 87-010-194-080 | CAP, CHIP 0.047        | AB |
| C  | 151 | 87-010-194-080 | CAP, CHIP 0.047        | AB |
| C  | 162 | 87-010-182-080 | C-CAP, S 2200P-50 B    | AB |
| C  | 161 | 87-010-197-080 | CAP, CHIP 0.01 DM      | AB |
| C  | 171 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 196 | 87-010-194-080 | CAP, CHIP 0.047        | AB |
| C  | 197 | 87-010-194-080 | CAP, CHIP 0.047        | AB |
| C  | 213 | 87-A10-189-040 | CAP, E 220-10          | AB |
| C  | 355 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 352 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 357 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 354 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 353 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 356 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 351 | 87-012-158-080 | C-CAP, S 390P-50 CH    | AB |
| C  | 401 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 407 | 87-010-322-080 | C-CAP, S 100P-50 CH    | AB |
| C  | 410 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 417 | 87-010-322-080 | C-CAP, S 100P-50 CH    | AB |
| C  | 502 | 87-010-182-080 | C-CAP, S 2200P-50 B    | AB |
| C  | 501 | 87-010-197-080 | CAP, CHIP 0.01 DM      | AB |
| C  | 531 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 532 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25 | AB |
| C  | 701 | 87-010-981-040 | CAP, E 22-35 5L SRE    | AB |
| C  | 905 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 906 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 907 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 903 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 908 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 909 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 904 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 902 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 901 | 87-012-157-080 | C-CAP, S 330P-50 CH    | AB |
| C  | 911 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 910 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 912 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 913 | 87-010-176-080 | C-CAP, S 680P-50 SL    | AB |
| C  | 970 | 87-010-318-080 | C-CAP, S 47P-50 CH     | .B |
| C  | 971 | 87-010-318-080 | C-CAP, S 47P-50 CH     | .B |
| CN | 102 | 87-099-032-010 | CONN, 15P 6216 H       | AB |
| CN | 101 | 87-099-720-010 | CONN, 30P TYK-B(P)     | AB |
| CN | 301 | 87-099-202-010 | CONN, 9P 6216 H        | AB |
| CN | 302 | 87-A60-078-010 | CONN, 09P H 9604S-09F  | AB |
| CN | 501 | 87-099-201-010 | CONN, 8P 6216 H        | AB |
| CN | 502 | 87-A60-059-010 | CONN, 08P V 9604S-08C  | AB |
| CN | 701 | 87-099-750-010 | CONN, 15P V 9604SC     | AB |
| D  | 101 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 106 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 108 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 104 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 103 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 102 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 107 | 87-A40-270-080 | C-DIODE, MC2838        | AB |
| D  | 109 | 87-A40-440-080 | ZENER, MTZJ7.5A        | AB |
| D  | 115 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 110 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 111 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 114 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 113 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 251 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 303 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 306 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 307 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 301 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 308 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 305 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 304 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 302 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 310 | 87-017-932-080 | ZENER, MTJ6.2B         | AB |
| D  | 318 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 312 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 311 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 334 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 336 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 332 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 337 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 331 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 333 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 335 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 338 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 352 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 351 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 353 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |
| D  | 354 | 87-020-465-080 | DIODE, 1SS133 (110MA)  | AB |

## ELECTRICAL MAIN PARTS LIST - 3/10

|     |     |                |                          |    |
|-----|-----|----------------|--------------------------|----|
| D   | 701 | 87-A40-269-080 | C-DIODE, MC2836          | AB |
| FL  | 101 | 8Z-NF3-611-010 | FL, BJ680GK-ZNF3         | AB |
| IC  | 102 | 87-A20-914-010 | IC, SPS-442-1-F          | AB |
| IC  | 101 | 8Z-NF3-605-010 | C-IC, LC876580W-****     | AB |
| IC  | 380 | 87-A21-023-040 | C-IC, BA3835F            | AB |
| IC  | 401 | 87-A21-021-040 | C-IC, BU2099FV           | AB |
| IC  | 402 | 87-A21-021-040 | C-IC, BU2099FV           | AB |
| L   | 101 | 87-A50-333-010 | COIL, OSC 9.43MHZ        | AB |
| L   | 601 | 87-005-847-080 | COIL, 2.2UH (CECS)       | AB |
| LED | 101 | 87-A40-589-040 | LED, SLR-56VCT31 RED     | AB |
| LED | 314 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 311 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 313 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 312 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 315 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 331 | 87-A40-563-010 | LED, SEL6515C-LF62 PGRN  | AB |
| LED | 332 | 87-A40-563-010 | LED, SEL6515C-LF62 PGRN  | AB |
| LED | 333 | 87-A40-563-010 | LED, SEL6515C-LF62 PGRN  | AB |
| LED | 351 | 87-A40-563-010 | LED, SEL6515C-LF62 PGRN  | AB |
| LED | 352 | 87-A40-563-010 | LED, SEL6515C-LF62 PGRN  | AB |
| LED | 353 | 87-A40-563-010 | LED, SEL6515C-LF62 PGRN  | AB |
| LED | 423 | 87-070-278-010 | LED, SLZ-738A-24-S       | AB |
| LED | 426 | 87-070-278-010 | LED, SLZ-738A-24-S       | AB |
| LED | 421 | 87-070-278-010 | LED, SLZ-738A-24-S       | AB |
| LED | 424 | 87-070-278-010 | LED, SLZ-738A-24-S       | AB |
| LED | 425 | 87-070-290-010 | LED, SLZ-936-30-S        | AB |
| LED | 422 | 87-070-290-010 | LED, SLZ-936-30-S        | AB |
| LED | 449 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 440 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 441 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 447 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 443 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 448 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 445 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 444 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 446 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 442 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 451 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 455 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 452 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 454 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 453 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 456 | 87-A40-619-040 | LED, SLR-56PT-T31-W GRN  | AB |
| LED | 461 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 464 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 463 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 462 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 465 | 87-A40-317-080 | LED, SLR-342VCT31 RED    | AB |
| LED | 521 | 87-A40-640-010 | LED, SELU1E10CXM BLUE-EF | AB |
| LED | 522 | 87-A40-640-010 | LED, SELU1E10CXM BLUE-EF | AB |
| Q   | 104 | 87-026-610-080 | TR, KTC3198GR            | AB |
| Q   | 108 | 87-A30-073-080 | C-TR, RT1N 141C          | AB |
| Q   | 102 | 87-A30-087-080 | C-FET, 2SK2158           | AB |
| Q   | 101 | 87-A30-087-080 | C-FET, 2SK2158           | AB |
| Q   | 109 | 87-A30-087-080 | C-FET, 2SK2158           | AB |
| Q   | 301 | 87-A30-276-040 | C-TR, DTA143EKA          | AB |
| Q   | 311 | 87-A30-075-080 | C-TR, 2SA1235F           | AB |
| Q   | 401 | 87-A30-075-080 | C-TR, 2SA1235F           | AB |
| Q   | 702 | 87-A30-067-080 | C-TR, 2SA 1298Y          | AB |
| Q   | 703 | 87-A30-067-080 | C-TR, 2SA 1298Y          | AB |
| S   | 201 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 212 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 219 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 217 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 213 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 218 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 215 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 214 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 216 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 211 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 220 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 224 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 221 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 223 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 222 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 225 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 234 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 232 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 233 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 231 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 254 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 256 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 257 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 253 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 258 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 255 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 251 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 252 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 259 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 263 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 316 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |
| S   | 310 | 87-A90-095-080 | SW, TACT EV011G04M       | AB |

## ELECTRICAL MAIN PARTS LIST - 4/10

|    |     |                |                          |                 |    |
|----|-----|----------------|--------------------------|-----------------|----|
| S  | 317 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 312 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 318 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 314 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 319 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 311 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 315 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 313 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 320 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 514 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 516 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 517 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 513 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 518 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 515 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 511 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 512 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 519 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| S  | 520 | 87-A90-095-080 | SW, TACT                 | EV011G04M       | AB |
| SW | 101 | 87-A90-535-010 | SW, RTRY                 | EC16B24304      | AB |
| SW | 501 | 87-A91-111-010 | SW, RTRY                 | EC12E12404-20MM | AB |
| C  | 806 | 87-010-071-040 | CAP, E 1-50 M 5L SRE     | AB              |    |
| C  | 802 | 87-010-176-080 | C-CAP, S 680P-50 SL      | AB              |    |
| C  | 803 | 87-010-187-080 | CAP CHIP S5600P          | AB              |    |
| C  | 807 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 804 | 87-010-213-080 | C-CAP, S 0.015-50 B      | AB              |    |
| C  | 809 | 87-012-155-080 | C-CAP 180P-50CH          | AB              |    |
| C  | 801 | 87-012-156-080 | C-CAP, S 220P-50 CH      | AB              |    |
| C  | 812 | 87-010-060-040 | CAP, E 100-16            | AB              |    |
| C  | 810 | 87-010-561-040 | CAP, E 100-16 GAS        | AB              |    |
| C  | 811 | 87-015-682-040 | CAP, E 22-16 7L          | AB              |    |
| C  | 821 | 87-010-197-080 | CAP, CHIP 0.01 DM        | AB              |    |
| C  | 823 | 87-010-197-080 | CAP, CHIP 0.01 DM        | AB              |    |
| C  | 822 | 87-015-819-080 | CAPACITOR, 0.01          | AB              |    |
| C  | 833 | 87-010-322-080 | C-CAP, S 100P-50 CH      | AB              |    |
| D  | 801 | 87-017-931-080 | ZENER, MTZJ5.6B          | AB              |    |
| IC | 801 | 87-A21-051-040 | C-IC, BU9990-03FS        | AB              |    |
| L  | 801 | 87-A50-093-010 | COIL, CLOCK 5.76MHZ      | AB              |    |
| C  | 307 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 302 | 87-010-318-080 | C-CAP, S 47P-50 CH       | AB              |    |
| C  | 301 | 87-010-318-080 | C-CAP, S 47P-50 CH       | AB              |    |
| C  | 306 | 87-012-145-080 | CAP, CHIP S 270P CH      | AB              |    |
| C  | 305 | 87-012-145-080 | CAP, CHIP S 270P CH      | AB              |    |
| C  | 303 | 87-012-157-080 | C-CAP, S 330P-50 CH      | AB              |    |
| C  | 304 | 87-012-157-080 | C-CAP, S 330P-50 CH      | AB              |    |
| C  | 316 | 87-010-179-080 | CAP, CHIP S B1200P       | AB              |    |
| C  | 315 | 87-010-179-080 | CAP, CHIP S B1200P       | AB              |    |
| C  | 313 | 87-010-180-080 | C-CER 1500P              | AB              |    |
| C  | 314 | 87-010-180-080 | C-CER 1500P              | AB              |    |
| C  | 311 | 87-010-198-080 | CAP, CHIP 0.022          | AB              |    |
| C  | 312 | 87-010-198-080 | CAP, CHIP 0.022          | AB              |    |
| C  | 319 | 87-012-141-080 | CHIP-CAPACITOR, 0.22-16F | AB              |    |
| C  | 318 | 87-012-142-080 | CAP, S 0.33-16           | AB              |    |
| C  | 317 | 87-012-142-080 | CAP, S 0.33-16           | AB              |    |
| C  | 324 | 87-010-260-080 | CAP, ELECT 47-25V        | AB              |    |
| C  | 325 | 87-010-370-080 | CAP, E 330-6.3 SME       | AB              |    |
| C  | 327 | 87-010-404-080 | CAP, ELECT 4.7-50V       | AB              |    |
| C  | 328 | 87-010-404-080 | CAP, ELECT 4.7-50V       | AB              |    |
| C  | 320 | 87-012-141-080 | CHIP-CAPACITOR, 0.22-16F | AB              |    |
| C  | 322 | 87-012-142-080 | CAP, S 0.33-16           | AB              |    |
| C  | 321 | 87-012-142-080 | CAP, S 0.33-16           | AB              |    |
| C  | 339 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 337 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 332 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 336 | 87-010-401-080 | CAP, ELECT 1-50V         | AB              |    |
| C  | 335 | 87-010-401-080 | CAP, ELECT 1-50V         | AB              |    |
| C  | 340 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 354 | 87-010-175-080 | CAP 560P                 | AB              |    |
| C  | 359 | 87-010-183-080 | C-CAP, S 2700P-50 B      | AB              |    |
| C  | 358 | 87-010-183-080 | C-CAP, S 2700P-50 B      | AB              |    |
| C  | 357 | 87-010-197-080 | CAP, CHIP 0.01 DM        | AB              |    |
| C  | 356 | 87-010-260-080 | CAP, ELECT 47-25V        | AB              |    |
| C  | 351 | 87-012-140-080 | CAP 470P                 | AB              |    |
| C  | 352 | 87-012-140-080 | CAP 470P                 | AB              |    |
| C  | 355 | 87-012-349-080 | C-CAP, S 1000P-50 CH     | AB              |    |
| C  | 360 | 87-010-183-080 | C-CAP, S 2700P-50 B      | AB              |    |
| C  | 363 | 87-A10-772-080 | CAP, M 5600P-50 J        | AB              |    |
| C  | 371 | 87-010-175-080 | CAP 560P                 | AB              |    |
| C  | 372 | 87-010-175-080 | CAP 560P                 | AB              |    |
| C  | 374 | 87-010-179-080 | CAP, CHIP S B1200P       | AB              |    |
| C  | 373 | 87-010-179-080 | CAP, CHIP S B1200P       | AB              |    |
| C  | 370 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 378 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 376 | 87-010-545-080 | CAP, ELECT 0.22-50V      | AB              |    |
| C  | 375 | 87-010-545-080 | CAP, ELECT 0.22-50V      | AB              |    |
| C  | 385 | 87-010-184-080 | CHIP CAPACITOR 3300P(K)  | AB              |    |
| C  | 386 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25   | AB              |    |
| C  | 383 | 87-010-197-080 | CAP, CHIP 0.01 DM        | AB              |    |
| C  | 381 | 87-010-197-080 | CAP, CHIP 0.01 DM        | AB              |    |
| C  | 382 | 87-010-318-080 | C-CAP, S 47P-50 CH       | AB              |    |
| C  | 384 | 87-010-402-080 | CAP, ELECT 2.2-50V       | AB              |    |
| C  | 388 | 87-012-156-080 | C-CAP, S 220P-50 CH      | AB              |    |

## ELECTRICAL MAIN PARTS LIST - 5/10

|     |     |                |                         |    |
|-----|-----|----------------|-------------------------|----|
| CN  | 301 | 87-A60-620-010 | CONN, 3P V 2MM JMT      | AB |
| CN  | 351 | 87-A60-625-010 | CONN, 8P V 2MM JMT      | AB |
| D   | 352 | 87-A40-269-080 | C-DIODE, MC2836         | AB |
| IC  | 302 | 87-A20-355-010 | IC, CXA1553P            | AB |
| IC  | 303 | 87-A20-783-040 | C-IC, BA7762AFS         | AB |
| L   | 301 | 87-A50-049-010 | COIL, TRAP 85K(COI)     | AB |
| L   | 302 | 87-A50-049-010 | COIL, TRAP 85K(COI)     | AB |
| L   | 351 | 87-007-342-010 | COIL, OSC 85K BIAS      | AB |
| Q   | 357 | 87-026-610-080 | TR, KTC3198GR           | AB |
| Q   | 358 | 87-026-610-080 | TR, KTC3198GR           | AB |
| Q   | 359 | 87-026-610-080 | TR, KTC3198GR           | AB |
| Q   | 351 | 87-A30-087-080 | C-FET, 2SK2158          | AB |
| Q   | 353 | 87-A30-087-080 | C-FET, 2SK2158          | AB |
| Q   | 354 | 87-A30-087-080 | C-FET, 2SK2158          | AB |
| Q   | 355 | 87-A30-105-080 | C-TR, RT1P 441C         | AB |
| Q   | 381 | 87-A30-076-080 | C-TR, 2SC3052F          | AB |
| Q   | 382 | 87-A30-076-080 | C-TR, 2SC3052F          | AB |
| SFR | 302 | 87-024-355-080 | SFR, 33K DIA6 H         | AB |
| SFR | 301 | 87-024-355-080 | SFR, 33K DIA6 H         | AB |
| SFR | 303 | 87-024-355-080 | SFR, 33K DIA6 H         | AB |
| SFR | 304 | 87-024-355-080 | SFR, 33K DIA6 H         | AB |
| SFR | 306 | 87-024-356-080 | SFR, 47K DIA6 H         | AB |
| SFR | 305 | 87-024-356-080 | SFR, 47K DIA6 H         | AB |
| SFR | 352 | 87-024-356-080 | SFR, 47K DIA6 H         | AB |
| SFR | 351 | 87-024-356-080 | SFR, 47K DIA6 H         | AB |
| C   | 408 | 87-010-188-080 | CAP, CHIP 6800P         | AB |
| C   | 407 | 87-010-188-080 | CAP, CHIP 6800P         | AB |
| C   | 401 | 87-010-196-080 | CHIP, CAPACITOR, 0.1-25 | AB |
| C   | 402 | 87-010-260-080 | CAP, ELECT 47-25V       | AB |
| C   | 403 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 406 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 404 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 405 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 409 | 87-012-140-080 | CAP, 470P               | AB |
| C   | 415 | 87-010-197-080 | CAP, CHIP 0.01 DM       | AB |
| C   | 416 | 87-010-197-080 | CAP, CHIP 0.01 DM       | AB |
| C   | 419 | 87-010-260-080 | CAP, ELECT 47-25V       | AB |
| C   | 414 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 411 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 413 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 412 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 418 | 87-010-956-080 | CHIP-CAP, S 0.068-25B   | AB |
| C   | 417 | 87-010-956-080 | CHIP-CAP, S 0.068-25B   | AB |
| C   | 410 | 87-012-140-080 | CAP, 470P               | AB |
| D   | 402 | 87-020-465-080 | DIODE, 1SS133 (110MA)   | AB |
| IC  | 401 | 87-A40-269-080 | C-DIODE, MC2836         | AB |
| IC  | 401 | 87-A21-022-040 | C-IC, BA3880FS          | AB |
| C   | 452 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 451 | 87-010-404-080 | CAP, ELECT 4.7-50V      | AB |
| C   | 461 | 87-010-067-080 | CAP, E 0.1-50 5L        | AB |
| C   | 467 | 87-016-314-080 | C-CAP, S 1-16 F         | AB |
|     |     | 87-067-680-010 | BVI T3+3-10             | AB |
| C   | 5   | 87-012-368-080 | C-CAP, S 0.1-50 F       | AB |
| C   | 6   | 87-012-368-080 | C-CAP, S 0.1-50 F       | AB |
| C   | 3   | 87-012-368-080 | C-CAP, S 0.1-50 F       | AB |
| C   | 4   | 87-012-368-080 | C-CAP, S 0.1-50 F       | AB |
| C   | 1   | 87-012-369-080 | C-CAP, S 0.047-50F      | AB |
| C   | 2   | 87-012-369-080 | C-CAP, S 0.047-50F      | AB |
| C   | 9   | 87-016-658-090 | CAP, E 4700-35 SMG      | AB |
| C   | 10  | 87-016-658-090 | CAP, E 4700-35 SMG      | AB |
| C   | 24  | 87-010-247-080 | CAP, ELECT 100-50V      | AB |
| C   | 29  | 87-010-247-080 | CAP, ELECT 100-50V      | AB |
| C   | 23  | 87-010-247-080 | CAP, ELECT 100-50V      | AB |
| C   | 28  | 87-010-263-080 | CAP, ELECT 100-10V      | AB |
| C   | 26  | 87-010-263-080 | CAP, ELECT 100-10V      | AB |
| C   | 21  | 87-010-385-080 | CAP, ELECT 220-25V      | AB |
| C   | 22  | 87-010-385-080 | CAP, ELECT 220-25V      | AB |
| C   | 25  | 87-010-430-080 | CAP, ELECT 100-63       | AB |
| C   | 27  | 87-012-140-080 | CAP, 470P               | AB |
| C   | 31  | 87-010-235-010 | ELECTROLYTIC, 470-16    | AB |
| C   | 30  | 87-010-381-080 | CAP, ELECT 330-16V      | AB |
| C   | 61  | 87-010-234-080 | CAP, 47-16              | AB |
| C   | 62  | 87-010-415-080 | CAP ELE SRE 10-50V      | AB |
| C   | 92  | 87-010-263-080 | CAP, ELECT 100-10V      | AB |
| C   | 93  | 87-010-380-080 | CAP, ELECT 47-16V       | AB |
| C   | 91  | 87-010-401-080 | CAP, ELECT 1-50V        | AB |
| CN  | 1   | 87-A60-739-010 | CONN, 13P JL-BT         | AB |
| CN  | 91  | 87-A60-109-010 | CONN, 2P V S2M-2W       | AB |
| CN  | 92  | 87-A60-109-010 | CONN, 2P V S2M-2W       | AB |
| CNA | 1   | 8Z-NF3-645-010 | CONN ASSY, 9P VH        | AB |
| D   | 8   | 87-020-465-080 | DIODE, 1SS133 (110MA)   | AB |
| D   | 9   | 87-020-465-080 | DIODE, 1SS133 (110MA)   | AB |
| D   | 1   | 87-A40-224-010 | DIODE, GBU8D            | AB |
| D   | 7   | 87-A40-503-080 | ZENER, MTZJ39B          | AB |
| D   | 5   | 87-A40-553-080 | DIODE, 1N4003 LES       | AB |
| D   | 3   | 87-A40-553-080 | DIODE, 1N4003 LES       | AB |
| D   | 6   | 87-A40-553-080 | DIODE, 1N4003 LES       | AB |
| D   | 4   | 87-A40-553-080 | DIODE, 1N4003 LES       | AB |
| D   | 10  | 87-A40-345-080 | ZENER, MTZJ10C          | AB |
| D   | 64  | 87-070-274-080 | DIODE, 1N4003 SEM       | AB |
| D   | 63  | 87-A40-004-080 | ZENER, MTZJ16A          | AB |
| D   | 62  | 87-A40-269-080 | C-DIODE, MC2836         | AB |

## ELECTRICAL MAIN PARTS LIST - 6/10

|    |     |                |                            |    |
|----|-----|----------------|----------------------------|----|
| D  | 61  | 87-A40-270-080 | C-DIODE, MC2838            | AB |
| D  | 91  | 87-020-465-080 | DIODE, 1SS133 (110MA)      | AB |
| D  | 92  | 87-020-465-080 | DIODE, 1SS133 (110MA)      | AB |
| JW | 16  | 87-A90-896-080 | F-BEAD, 035600STY7         | AB |
| Q  | 5   | 87-026-610-080 | TR, KTC3198GR              | AB |
| Q  | 8   | 87-A30-075-080 | C-TR, 2SA1235F             | AB |
| Q  | 7   | 87-A30-075-080 | C-TR, 2SA1235F             | AB |
| Q  | 6   | 87-A30-076-080 | C-TR, 2SC3052F             | AB |
| Q  | 9   | 87-A30-196-080 | TR, 2SC4115SRS             | AB |
| Q  | 2   | 87-A30-218-080 | TR, 2SB1237(O)             | AB |
| Q  | 1   | 87-A30-218-080 | TR, 2SB1237(O)             | AB |
| Q  | 66  | 87-A30-075-080 | C-TR, 2SA1235F             | AB |
| Q  | 64  | 87-A30-075-080 | C-TR, 2SA1235F             | AB |
| Q  | 67  | 87-A30-076-080 | C-TR, 2SC3052F             | AB |
| Q  | 65  | 87-A30-076-080 | C-TR, 2SC3052F             | AB |
| Q  | 63  | 87-A30-076-080 | C-TR, 2SC3052F             | AB |
| Q  | 91  | 87-A30-076-080 | C-TR, 2SC3052F             | AB |
| Q  | 92  | 87-A30-240-080 | TR, CSA1585BC              | AB |
| R  | 16  | 88-118-680-080 | C-RES 68                   | AB |
| R  | 20  | 87-A00-261-080 | RES, M/F 0.56-1W J         | AB |
| WH | 1   | 87-A90-510-010 | HLDR, WIRE 2.5-9P          | AB |
| C  | 101 | 87-010-182-080 | C-CAP, S 2200P-50 B        | AB |
| C  | 102 | 87-010-182-080 | C-CAP, S 2200P-50 B        | AB |
| C  | 127 | 87-012-368-080 | C-CAP, S 0.1-50 F          | AB |
| C  | 128 | 87-012-368-080 | C-CAP, S 0.1-50 F          | AB |
| C  | 125 | 87-012-368-080 | C-CAP, S 0.1-50 F          | AB |
| C  | 126 | 87-012-368-080 | C-CAP, S 0.1-50 F          | AB |
| C  | 134 | 87-010-419-080 | CAP, E 4.7-16 5L           | AB |
| J  | 203 | 87-A60-238-010 | TERMINAL, SP 4P (MSC)      | AB |
| J  | 201 | 87-A60-483-010 | JACK, DIA6.3 BLK ST W/S KM | AB |
| JW | 112 | 87-A90-896-080 | F-BEAD, 035600STY7         | AB |
| L  | 101 | 87-003-383-010 | COIL, 1UH-S                | AB |
| L  | 102 | 87-003-383-010 | COIL, 1UH-S                | AB |
| Q  | 101 | 87-A30-257-080 | C-TR, 2SD1306E             | AB |
| Q  | 102 | 87-A30-257-080 | C-TR, 2SD1306E             | AB |
| Q  | 127 | 87-A30-075-080 | C-TR, 2SA1235F             | AB |
| C  | 203 | 87-010-178-080 | CHIP CAP 1000P             | AB |
| C  | 204 | 87-010-178-080 | CHIP CAP 1000P             | AB |
| C  | 201 | 87-010-402-080 | CAP, ELECT 2.2-50V         | AB |
| C  | 202 | 87-010-402-080 | CAP, ELECT 2.2-50V         | AB |
| C  | 229 | 87-010-993-080 | C-CAP, S 0.056-25 B        | AB |
| C  | 231 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 239 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 232 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 230 | 87-010-993-080 | C-CAP, S 0.056-25 B        | AB |
| C  | 252 | 87-010-183-080 | C-CAP, S 2700P-50 B        | AB |
| C  | 251 | 87-010-402-080 | CAP, ELECT 2.2-50V         | AB |
| CN | 201 | 87-A60-739-010 | CONN, 13P JL-BT            | AB |
| D  | 213 | 87-020-465-080 | DIODE, 1SS133 (110MA)      | AB |
| D  | 810 | 87-A40-270-080 | C-DIODE, MC2838            | AB |
| J  | 206 | 87-A60-752-010 | JACK, PIN 4P R/W, O/B      | AB |
| L  | 201 | 87-003-383-010 | COIL, 1UH-S                | AB |
| L  | 202 | 87-003-383-010 | COIL, 1UH-S                | AB |
| Q  | 223 | 87-A30-105-080 | C-TR, RT1P 441C            | AB |
| Q  | 230 | 87-A30-257-080 | C-TR, 2SD1306E             | AB |
| Q  | 801 | 87-010-176-080 | C-CAP, S 680P-50 SL        | AB |
| C  | 802 | 87-010-176-080 | C-CAP, S 680P-50 SL        | AB |
| C  | 809 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 808 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 807 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 806 | 87-010-958-080 | CHIP -CAP, S 0.01-25BJ     | AB |
| C  | 805 | 87-010-958-080 | CHIP -CAP, S 0.01-25BJ     | AB |
| C  | 804 | 87-010-958-080 | CHIP -CAP, S 0.01-25BJ     | AB |
| C  | 803 | 87-010-958-080 | CHIP -CAP, S 0.01-25BJ     | AB |
| C  | 810 | 87-010-112-080 | CAP, ELECT 100-16V         | AB |
| C  | 817 | 87-010-221-080 | CAP, ELECT 470-10V         | AB |
| C  | 813 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 816 | 87-010-492-080 | CAP, E 0.33-50 M 5L SRE    | AB |
| C  | 815 | 87-010-492-080 | CAP, E 0.33-50 M 5L SRE    | AB |
| C  | 814 | 87-010-494-080 | CAP, ELECT GAS 1/50        | AB |
| C  | 812 | 87-010-495-080 | CAP, E2.2-50               | AB |
| C  | 811 | 87-010-495-080 | CAP, E2.2-50               | AB |
| C  | 819 | 87-A10-800-080 | C-CAP, S 6800P-16 J B CM   | AB |
| C  | 818 | 87-A10-891-080 | CAP, E 4.7-25 SME(K)       | AB |
| C  | 825 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 821 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 820 | 87-010-374-080 | CAP, ELECT 47-10V          | AB |
| C  | 824 | 87-010-374-080 | CAP, ELECT 47-10V          | AB |
| C  | 829 | 87-010-545-080 | CAP, ELECT 0.22-50V        | AB |
| C  | 822 | 87-A10-804-080 | C-CAP, S 0.1-25 J B        | AB |
| C  | 839 | 87-010-805-080 | CAP, S 1-16                | AB |
| C  | 837 | 87-010-971-080 | C-CAP, S 4700P-50 B J      | AB |
| C  | 831 | 87-010-971-080 | C-CAP, S 4700P-50 B J      | AB |
| C  | 830 | 87-012-142-080 | CAP, S 0.33-16             | AB |
| C  | 832 | 87-012-349-080 | C-CAP, S 1000P-50 CH       | AB |
| C  | 838 | 87-012-349-080 | C-CAP, S 1000P-50 CH       | AB |
| C  | 835 | 87-A11-182-080 | C-CAP, S 0.27-16 J B       | AB |
| C  | 834 | 87-A11-182-080 | C-CAP, S 0.27-16 J B       | AB |
| C  | 833 | 87-A11-183-080 | C-CAP, S 0.12-16 J B       | AB |
| C  | 836 | 87-A11-183-080 | C-CAP, S 0.12-16 J B       | AB |
| C  | 840 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 846 | 87-010-404-080 | CAP, ELECT 4.7-50V         | AB |

## ELECTRICAL MAIN PARTS LIST - 7/10

|    |     |                |                            |    |
|----|-----|----------------|----------------------------|----|
| C  | 847 | 87-010-404-080 | CAP, ELECT 4.7-50V         | AB |
| C  | 848 | 87-012-393-080 | C-CAP, S 0.22-16 R K       | AB |
| C  | 844 | 87-012-393-080 | C-CAP, S 0.22-16 R K       | AB |
| C  | 849 | 87-012-393-080 | C-CAP, S 0.22-16 R K       | AB |
| C  | 845 | 87-012-393-080 | C-CAP, S 0.22-16 R K       | AB |
| C  | 843 | 87-A10-229-080 | C-CAP, S 0.68-10 K W5      | AB |
| C  | 841 | 87-A10-799-080 | C-CAP, S 5600P-16 J B CM   | AB |
| C  | 842 | 87-A10-802-080 | C-CAP, S 0.047-16 J B CM   | AB |
| C  | 853 | 87-016-081-080 | C-CAP, S 0.1-16 RK         | AB |
| C  | 854 | 87-016-081-080 | C-CAP, S 0.1-16 RK         | AB |
| C  | 857 | 87-016-081-080 | C-CAP, S 0.1-16 RK         | AB |
| C  | 850 | 87-016-081-080 | C-CAP, S 0.1-16 RK         | AB |
| C  | 856 | 87-A10-801-080 | C-CAP, S 0.022-16 J B CM   | AB |
| C  | 855 | 87-A10-801-080 | C-CAP, S 0.022-16 J B CM   | AB |
| C  | 852 | 87-A10-802-080 | C-CAP, S 0.047-16 J B CM   | AB |
| C  | 851 | 87-A10-802-080 | C-CAP, S 0.047-16 J B CM   | AB |
| C  | 866 | 87-010-194-080 | CAP, CHIP 0.047            | AB |
| C  | 861 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 863 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 865 | 87-012-141-080 | CHIP-CAPACITOR, 0.22-16F   | AB |
| C  | 868 | 87-A10-060-080 | C-CAP, S 0.18-16 K B       | AB |
| C  | 867 | 87-A10-201-080 | C-CAP, S 0.33-16 KB        | AB |
| C  | 879 | 87-010-179-080 | CAP, CHIP S B1200P         | AB |
| C  | 878 | 87-010-494-080 | CAP ELECT GAS 1/50         | AB |
| C  | 882 | 87-010-179-080 | CAP, CHIP S B1200P         | AB |
| C  | 881 | 87-010-179-080 | CAP, CHIP S B1200P         | AB |
| C  | 880 | 87-010-179-080 | CAP, CHIP S B1200P         | AB |
| C  | 899 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 898 | 87-010-993-080 | C-CAP, S 0.056-25 B        | AB |
| D  | 802 | 87-070-136-080 | ZENER, MTZJ5.1B            | AB |
| D  | 801 | 87-A40-442-080 | ZENER, MTZJ9.1A            | AB |
| IC | 801 | 87-A21-097-040 | C-IC, M62463AFP            | AB |
| IC | 831 | 87-A21-015-040 | C-IC, M62491FP             | AB |
| J  | 831 | 87-A60-746-010 | JACK, PIN 6P R/W, R/W, O/B | AB |
| L  | 801 | 87-003-383-010 | COIL, 1UH-S                | AB |
| Q  | 831 | 87-A30-257-080 | C-TR, 2SD1306E             | AB |
| R  | 807 | 87-022-214-080 | C-RES S100K-1/10WF         | AB |
| R  | 845 | 87-010-195-080 | C-CAP, S 0.068-25 F        | AB |
| C  | 601 | 87-010-183-080 | C-CAP, S 2700P-50 B        | AB |
| C  | 602 | 87-010-183-080 | C-CAP, S 2700P-50 B        | AB |
| C  | 605 | 87-010-318-080 | C-CAP, S 47P-50 CH         | AB |
| C  | 608 | 87-010-318-080 | C-CAP, S 47P-50 CH         | AB |
| C  | 607 | 87-010-318-080 | C-CAP, S 47P-50 CH         | AB |
| C  | 606 | 87-010-318-080 | C-CAP, S 47P-50 CH         | AB |
| C  | 619 | 87-010-185-080 | C-CAP, S 3900P-50 B        | AB |
| C  | 614 | 87-016-081-080 | C-CAP, S 0.1-16 RK         | AB |
| C  | 613 | 87-016-081-080 | C-CAP, S 0.1-16 RK         | AB |
| C  | 618 | 87-A11-009-080 | CAP, M 0.068-50 J DE       | AB |
| C  | 617 | 87-A11-009-080 | CAP, M 0.068-50 J DE       | AB |
| C  | 616 | 87-A11-011-080 | CAP, M 0.12-50 J DE        | AB |
| C  | 615 | 87-A11-011-080 | CAP, M 0.12-50 J DE        | AB |
| C  | 620 | 87-010-185-080 | C-CAP, S 3900P-50 B        | AB |
| C  | 627 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 621 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 626 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 622 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 625 | 87-010-401-080 | CAP, ELECT 1-50V           | AB |
| C  | 629 | 87-010-405-080 | CAP, ELECT 10-50V          | AB |
| C  | 623 | 87-A10-773-080 | CAP, M 0.10-50 J           | AB |
| C  | 624 | 87-A10-773-080 | CAP, M 0.10-50 J           | AB |
| C  | 637 | 87-010-183-080 | C-CAP, S 2700P-50 B        | AB |
| C  | 634 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 635 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 630 | 87-010-213-080 | C-CAP, S 0.015-50 B        | AB |
| C  | 633 | 87-010-263-080 | CAP, ELECT 100-10V         | AB |
| C  | 632 | 87-010-263-080 | CAP, ELECT 100-10V         | AB |
| C  | 636 | 87-010-992-080 | C-CAP, S 0.047-25 B        | AB |
| C  | 631 | 87-010-992-080 | C-CAP, S 0.047-25 B        | AB |
| C  | 641 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 640 | 87-010-314-080 | C-CAP, S 22P-50V           | AB |
| C  | 653 | 87-010-322-080 | C-CAP, S 100P-50 CH        | AB |
| C  | 654 | 87-010-322-080 | C-CAP, S 100P-50 CH        | AB |
| C  | 679 | 87-010-178-080 | CHIP CAP 1000P             | AB |
| C  | 677 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 678 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 679 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 680 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| CN | 604 | 87-099-570-010 | CONN, 13P TUC-P13P-B1      | AB |
| CN | 601 | 87-099-719-010 | CONN, 30P TYK-B(X)         | AB |
| CN | 602 | 87-A60-061-010 | CONN, 06P V 9604S-06C      | AB |
| D  | 601 | 87-A40-002-080 | ZENER, MTZJ5.1C            | AB |
| D  | 603 | 87-A40-234-080 | ZENER, MTZJ5.6A            | AB |
| D  | 602 | 87-A40-438-080 | ZENER, MTZJ4.7A            | AB |
| IC | 601 | 87-A21-202-040 | C-IC, M62445AFP            | AB |
| J  | 601 | 87-A60-426-010 | JACK, PIN 6P YKC21-3835    | AB |
| JR | 630 | 83-XM1-617-080 | C-COIL, BK2125HM601        | AB |
| Q  | 601 | 87-026-609-080 | TR, KTA1266GR              | AB |
| Q  | 604 | 87-A30-142-040 | C-TR, DTA123EKA            | AB |
| R  | 636 | 88-118-184-080 | C-RES 180K                 | AB |
| C  | 735 | 87-010-178-080 | CHIP CAP 1000P             | AB |
| C  | 732 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |
| C  | 736 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25     | AB |

## ELECTRICAL MAIN PARTS LIST - 8/10

|    |     |                |                             |    |
|----|-----|----------------|-----------------------------|----|
| C  | 731 | 87-010-560-080 | CAP, E 10-50 GAS            | AB |
| C  | 733 | 87-010-958-080 | CHIP -CAP, S 0.01-25BJ      | AB |
| C  | 734 | 87-012-156-080 | C-CAP, S 220P-50 CH         | AB |
| C  | 741 | 87-010-178-080 | CHIP CAP 1000P              | AB |
| Q  | 732 | 87-A30-075-080 | C-TR, 2SA1235F              | AB |
| Q  | 731 | 87-A30-076-080 | C-TR, 2SC3052F              | AB |
| C  | 902 | 87-010-402-080 | CAP, ELECT 2.2-50V          | AB |
| C  | 901 | 87-010-402-080 | CAP, ELECT 2.2-50V          | AB |
| C  | 905 | 87-010-404-080 | CAP, ELECT 4.7-50V          | AB |
| C  | 904 | 87-010-404-080 | CAP, ELECT 4.7-50V          | AB |
| C  | 903 | 87-010-404-080 | CAP, ELECT 4.7-50V          | AB |
| C  | 909 | 87-016-460-080 | C-CAP, S 0.22-16 B          | AB |
| C  | 907 | 87-016-669-080 | C-CAP, S 0.1-25 K B         | AB |
| C  | 908 | 87-016-669-080 | C-CAP, S 0.1-25 K B         | AB |
| C  | 919 | 87-010-183-080 | C-CAP, S 2700P-50 B         | AB |
| C  | 915 | 87-010-197-080 | CAP, CHIP 0.01 DM           | AB |
| C  | 916 | 87-010-197-080 | CAP, CHIP 0.01 DM           | AB |
| C  | 917 | 87-010-198-080 | CAP, CHIP 0.022             | AB |
| C  | 918 | 87-010-198-080 | CAP, CHIP 0.022             | AB |
| C  | 914 | 87-010-956-080 | CHIP-CAP, S 0.068-25B       | AB |
| C  | 913 | 87-010-956-080 | CHIP-CAP, S 0.068-25B       | AB |
| C  | 911 | 87-012-365-080 | C-CAP, S 0.027-25VBK        | AB |
| C  | 912 | 87-012-365-080 | C-CAP, S 0.027-25VBK        | AB |
| C  | 910 | 87-016-460-080 | C-CAP, S 0.22-16 B          | AB |
| C  | 927 | 87-010-112-080 | CAP, ELECT 100-16V          | AB |
| C  | 924 | 87-010-178-080 | CHIP CAP 1000P              | AB |
| C  | 923 | 87-010-178-080 | CHIP CAP 1000P              | AB |
| C  | 926 | 87-010-182-080 | C-CAP, S 2200P-50 B         | AB |
| C  | 925 | 87-010-182-080 | C-CAP, S 2200P-50 B         | AB |
| C  | 920 | 87-010-183-080 | C-CAP, S 2700P-50 B         | AB |
| C  | 922 | 87-010-188-080 | CAP, CHIP 6800P             | AB |
| C  | 921 | 87-010-188-080 | CAP, CHIP 6800P             | AB |
| C  | 928 | 87-010-196-080 | CHIP CAPACITOR, 0.1-25      | AB |
| C  | 929 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 930 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 931 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| CN | 901 | 87-099-568-010 | CONN, 11P TUC-P11P-B1       | AB |
| IC | 901 | 87-A20-869-040 | C-IC, M62449FP              | AB |
| PN | 901 | 87-A60-546-010 | CONN, 11P H GRY TUC-P11X-C1 | AB |
| C  | 101 | 87-010-544-080 | CAP, ELECT 0.1-50V          | AB |
| C  | 102 | 87-010-544-080 | CAP, ELECT 0.1-50V          | AB |
| C  | 205 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 206 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 209 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 208 | 87-010-405-080 | CAP, ELECT 10-50V           | AB |
| C  | 207 | 87-010-405-080 | CAP, ELECT 10-50V           | AB |
| C  | 203 | 87-010-546-080 | CAP, ELECT 0.33-50V         | AB |
| C  | 204 | 87-010-546-080 | CAP, ELECT 0.33-50V         | AB |
| C  | 212 | 87-010-260-080 | CAP, ELECT 47-25V           | AB |
| C  | 211 | 87-010-260-080 | CAP, ELECT 47-25V           | AB |
| C  | 210 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 213 | 87-A10-516-080 | C-CAP, S 100P-200 J CH      | AB |
| C  | 214 | 87-A10-516-080 | C-CAP, S 100P-200 J CH      | AB |
| C  | 219 | 87-A10-712-080 | C-CAP, S 0.22-50 Z F        | AB |
| C  | 221 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 222 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 220 | 87-A10-712-080 | C-CAP, S 0.22-50 Z F        | AB |
| C  | 299 | 87-010-197-080 | CAP, CHIP 0.01 DM           | AB |
| C  | 305 | 87-010-189-080 | C-CAP, S 8200P-50 B         | AB |
| C  | 306 | 87-010-189-080 | C-CAP, S 8200P-50 B         | AB |
| C  | 309 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 303 | 87-010-404-080 | CAP, ELECT 4.7-50V          | AB |
| C  | 304 | 87-010-404-080 | CAP, ELECT 4.7-50V          | AB |
| C  | 308 | 87-010-408-080 | CAP, ELECT 47-50V           | AB |
| C  | 307 | 87-010-408-080 | CAP, ELECT 47-50V           | AB |
| C  | 313 | 87-010-260-080 | CAP, ELECT 47-25V           | AB |
| C  | 314 | 87-010-260-080 | CAP, ELECT 47-25V           | AB |
| C  | 310 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 319 | 87-A10-712-080 | C-CAP, S 0.22-50 Z F        | AB |
| C  | 311 | 87-A10-946-080 | C-CAP, S 220P-100 J CH      | AB |
| C  | 312 | 87-A10-946-080 | C-CAP, S 220P-100 J CH      | AB |
| C  | 322 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 321 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 320 | 87-A10-712-080 | C-CAP, S 0.22-50 Z F        | AB |
| C  | 405 | 87-010-177-080 | C-CAP, S 820P-50 SL         | AB |
| C  | 409 | 87-010-322-080 | C-CAP, S 100P-50 CH         | AB |
| C  | 403 | 87-010-404-080 | CAP, ELECT 4.7-50V          | AB |
| C  | 407 | 87-010-405-080 | CAP, ELECT 10-50V           | AB |
| C  | 413 | 87-010-260-080 | CAP, ELECT 47-25V           | AB |
| C  | 419 | 87-A10-712-080 | C-CAP, S 0.22-50 Z F        | AB |
| C  | 411 | 87-A10-946-080 | C-CAP, S 220P-100 J CH      | AB |
| C  | 421 | 87-010-186-080 | CAP, CHIP 4700P             | AB |
| C  | 502 | 87-012-368-080 | C-CAP, S 0.1-50 F           | AB |
| C  | 501 | 87-016-299-080 | CAP, E 10-100 SME           | AB |
| C  | 503 | 87-016-299-080 | CAP, E 10-100 SME           | AB |
| CN | 101 | 87-A60-727-010 | CONN, 13P JL-R              | AB |
| CN | 102 | 87-A60-727-010 | CONN, 13P JL-R              | AB |
| CN | 104 | 87-A60-937-010 | CONN, 2P V VH               | AB |
| D  | 205 | 87-020-465-080 | DIODE, 1SS133 (110MA)       | AB |
| D  | 206 | 87-020-465-080 | DIODE, 1SS133 (110MA)       | AB |
| D  | 201 | 87-020-465-080 | DIODE, 1SS133 (110MA)       | AB |
| D  | 202 | 87-020-465-080 | DIODE, 1SS133 (110MA)       | AB |

## ELECTRICAL MAIN PARTS LIST - 9/10

|   |     |                |                       |    |
|---|-----|----------------|-----------------------|----|
| D | 209 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 208 | 87-A40-488-080 | DIODE, 1SS244         | AB |
| D | 207 | 87-A40-488-080 | DIODE, 1SS244         | AB |
| D | 212 | 87-020-331-080 | CHIP-DIODE, DAN202K   | AB |
| D | 210 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 295 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 297 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 298 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 293 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 294 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 296 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 299 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 305 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 308 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 301 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 302 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 307 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 306 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 309 | 87-A40-488-080 | DIODE, 1SS244         | AB |
| D | 312 | 87-A40-270-080 | C-DIODE, MC2838       | AB |
| D | 310 | 87-A40-488-080 | DIODE, 1SS244         | AB |
| D | 407 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 405 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 401 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 409 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 411 | 87-A40-488-080 | DIODE, 1SS244         | AB |
| D | 501 | 87-070-136-080 | ZENER, MTZJ5.1B       | AB |
| D | 503 | 87-A40-345-080 | ZENER, MTZJ10C        | AB |
| D | 509 | 87-A40-345-080 | ZENER, MTZJ10C        | AB |
| D | 502 | 87-A40-620-080 | ZENER, MTZJ6.2A       | AB |
| D | 504 | 87-A40-646-010 | DIODE, FMB-G16L       | AB |
| D | 507 | 87-A40-646-010 | DIODE, FMB-G16L       | AB |
| D | 510 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 513 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 512 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 511 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| D | 514 | 87-020-465-080 | DIODE, 1SS133 (110MA) | AB |
| Q | 203 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 204 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 205 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 206 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 209 | 87-A30-190-080 | TR, CC5551            | AB |
| Q | 207 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| Q | 201 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| Q | 208 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| Q | 202 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| Q | 210 | 87-A30-190-080 | TR, CC5551            | AB |
| Q | 225 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 226 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 223 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 224 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 221 | 87-A30-106-070 | C-TR, CMBT5551        | AB |
| Q | 222 | 87-A30-106-070 | C-TR, CMBT5551        | AB |
| Q | 298 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| Q | 307 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 302 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 301 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 308 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 303 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 306 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 305 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 304 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 317 | 87-A30-106-070 | C-TR, CMBT5551        | AB |
| Q | 318 | 87-A30-106-070 | C-TR, CMBT5551        | AB |
| Q | 311 | 87-A30-190-080 | TR, CC5551            | AB |
| Q | 312 | 87-A30-190-080 | TR, CC5551            | AB |
| Q | 325 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 324 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 323 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 326 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 352 | 87-A30-257-080 | C-TR, 2SD1306E        | AB |
| Q | 351 | 87-A30-257-080 | C-TR, 2SD1306E        | AB |
| Q | 401 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 407 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 405 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 403 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 417 | 87-A30-106-070 | C-TR, CMBT5551        | AB |
| Q | 411 | 87-A30-190-080 | TR, CC5551            | AB |
| Q | 425 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 423 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 503 | 87-A30-072-080 | C-TR, RT1P 144C       | AB |
| Q | 506 | 87-A30-074-080 | C-TR, RT1P 141C       | AB |
| Q | 505 | 87-A30-075-080 | C-TR, 2SA1235F        | AB |
| Q | 504 | 87-A30-076-080 | C-TR, 2SC3052F        | AB |
| Q | 502 | 87-A30-186-010 | FET, 2SK3053          | AB |
| Q | 501 | 87-A30-186-010 | FET, 2SK3053          | AB |
| Q | 507 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| Q | 601 | 87-A30-074-080 | C-TR, RT1P 141C       | AB |
| Q | 602 | 87-A30-268-040 | C-TR, 2SA1514K(S)     | AB |
| R | 210 | 88-118-102-080 | C-RES, S 1K-1/10W J   | AB |
| R | 228 | 87-A00-418-010 | RES, M/F 0.15-3W J    | AB |
| R | 227 | 87-A00-418-010 | RES, M/F 0.15-3W J    | AB |

## ELECTRICAL MAIN PARTS LIST - 10/10

|    |     |                |                    |         |
|----|-----|----------------|--------------------|---------|
| R  | 225 | 87-A00-418-010 | RES, M/F 0.15-3W J | AB..... |
| R  | 226 | 87-A00-418-010 | RES, M/F 0.15-3W J | AB..... |
| R  | 239 | 87-A00-418-010 | RES, M/F 0.15-3W J | AB..... |
| R  | 242 | 87-A00-418-010 | RES, M/F 0.15-3W J | AB..... |
| R  | 325 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 327 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 328 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 326 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 339 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 340 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 429 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 427 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| R  | 441 | 87-A00-258-080 | RES, M/F 0.22-1W J | AB..... |
| TH | 201 | 87-A91-042-080 | C-THMS, 100K 55001 | AB..... |
| TH | 202 | 87-A91-042-080 | C-THMS, 100K 55001 | AB..... |
| TH | 301 | 87-A91-042-080 | C-THMS, 100K 55001 | AB..... |
| TH | 302 | 87-A91-042-080 | C-THMS, 100K 55001 | AB..... |
| TH | 401 | 87-A91-042-080 | C-THMS, 100K 55001 | AB..... |

## MECHANICAL PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

| LHM    | .....          | XX             | .....                        | A      |
|--------|----------------|----------------|------------------------------|--------|
| USM    | .....          | XX             | .....                        | B      |
|        |                | KANRI          |                              |        |
| REF.NO | PARTS NO.      | NO.            | DESCRIPTION                  | SUFFIX |
|        | 88-NF3-090-010 |                | RING, FOOT                   | AB     |
|        | 8Z-NF3-001-010 |                | CABI, FR H                   | A      |
|        | 8Z-NF3-002-010 |                | CABI, FR U                   | .B     |
|        | 8Z-NF3-008-010 |                | CABI, STEEL U                | .B     |
|        | 8Z-NF3-009-010 |                | CABI, STEEL                  | A      |
|        | 8Z-NF3-024-010 |                | CABI, BOTTOM                 | AB     |
|        | 8Z-NF3-025-010 |                | BOX, CASS L                  | AB     |
|        | 8Z-NF3-026-010 |                | BOX, CASS R                  | AB     |
|        | 8Z-NF3-029-010 |                | PANEL, REAR                  | AB     |
|        | 8Z-NF3-038-010 |                | PANEL, CD                    | AB     |
|        | 8Z-NF3-039-010 |                | PANEL, JOG                   | AB     |
|        | 8Z-NF3-040-010 |                | PANEL ASSY, TRAY             | AB     |
|        | 8Z-NF3-042-010 |                | COVER, TRAY L                | AB     |
|        | 8Z-NF3-043-010 |                | COVER, TRAY R                | AB     |
|        | 8Z-NF3-046-010 |                | COVER, CD H                  | AB     |
|        | 8Z-NF3-048-010 |                | COVER, BOTTOM                | AB     |
|        | 8Z-NF3-055-010 |                | WINDOW, CASS L               | AB     |
|        | 8Z-NF3-056-010 |                | WINDOW, CASS R               | AB     |
|        | 8Z-NFP-010-010 |                | CABI, REAR USTNM             | .B     |
|        | 8Z-NFP-011-010 |                | CABI, REAR LHSTNM            | A      |
|        | 8Z-NFP-030-010 |                | PANEL, FR PRO                | A      |
|        | 8Z-NFP-032-010 |                | PANEL, FR PRO U              | .B     |
|        | 8Z-NFP-050-010 |                | WINDOW, DISP PRO             | AB     |
|        | 8Z-NF3-060-010 |                | KEY, GEO                     | AB     |
|        | 8Z-NF3-061-010 |                | KEY, DSP                     | AB     |
|        | 8Z-NF3-062-010 |                | KEY, FUN                     | AB     |
|        | 8Z-NF3-063-010 |                | KEY, ASSY, OPE               | AB     |
|        | 8Z-NF3-064-010 |                | KEY, OPE                     | AB     |
|        | 8Z-NF3-073-010 |                | KEY, BBE                     | AB     |
|        | 8Z-NF3-074-010 |                | KEY, JOG                     | AB     |
|        | 8Z-NF3-075-010 |                | KEY, TIMER                   | AB     |
|        | 8Z-NF3-076-010 |                | KEY, CLOCK                   | AB     |
|        | 8Z-NF3-077-010 |                | KEY, ENTER                   | AB     |
|        | 8Z-NF3-078-010 |                | KEY, CD                      | AB     |
|        | 8Z-NF3-079-010 |                | KEY, DIRECT                  | AB     |
|        | 8Z-NF3-080-010 |                | KEY, OPEN                    | AB     |
|        | 8Z-NF3-090-010 |                | KNOB, RTRY MAIN              | AB     |
|        | 8Z-NF3-091-010 |                | KNOB, RTRY JOG               | AB     |
|        | 8Z-NF3-095-010 |                | RING, MAIN                   | AB     |
|        | 8Z-NF3-096-010 |                | RING, JOG                    | AB     |
|        | 8Z-NF3-100-010 |                | REFLECTOR, PAUSE             | AB     |
|        | 8Z-NF3-101-010 |                | REFLECTOR, FF                | AB     |
|        | 8Z-NFP-070-010 |                | KEY, KARAOKE PRO             | AB     |
|        | 81-532-080-010 |                | LABEL, CASS. COMPT           | AB     |
|        | 8Z-NF3-105-010 |                | REFLECTOR, CASS              | AB     |
|        | 8Z-NF3-106-010 |                | REFLECTOR, FUN               | AB     |
|        | 8Z-NF3-107-010 |                | REFLECTOR, JOG               | AB     |
|        | 8Z-NF3-108-010 |                | REFLECTOR, ECO               | AB     |
|        | 8Z-NF3-644-010 |                | CONN ASSY, 8P RPB            | AB     |
|        | 84-ZG1-245-210 |                | CAP, OPTICAL                 | AB     |
|        | 82-NF5-218-010 |                | SPR-T, EJECT 1 (SIN)         | AB     |
|        | 82-NF5-219-010 |                | SPR-T, EJECT 2 (SIN)         | AB     |
|        | 82-NF5-229-010 |                | PLATE, LOCK                  | AB     |
|        | 86-NF9-224-010 |                | SPR-C, LOCK                  | AB     |
|        | 87-064-185-010 |                | HLDR, WIRE                   | AB     |
|        | 87-NF4-216-010 |                | HLDR, LOCK 1                 | AB     |
|        | 87-NF4-217-110 |                | HLDR, LOCK 2                 | AB     |
|        | 87-NF4-221-010 |                | HLDR, CABLE                  | AB     |
|        | 87-NF8-220-010 |                | DMPR, 150                    | AB     |
|        | 88-NF5-208-010 |                | HLDR, PWB-M N                | AB     |
|        | 8Z-NF3-224-010 |                | HLDR, HT-SINK 1              | AB     |
|        | 8Z-NF3-227-010 |                | HLDR, PWB PT                 | AB     |
|        | 8Z-NF3-228-010 |                | HLDR, HT-SINK R              | AB     |
|        | 8Z-NF3-229-010 |                | HLDR, FAN 4CH                | AB     |
| *      | 8Z-NF3-213-010 |                | GUIDE, LED DIRECT            | AB     |
|        | 87-067-584-010 |                | TAPPING SCREW, BVT2+3-6      | AB     |
|        | 87-067-641-010 |                | UTT2+3-8(W/O SLOT)BL         | AB     |
|        | 87-067-680-010 |                | BVI T3+3-10                  | AB     |
|        | 87-067-688-010 |                | BVTT+3-6                     | AB     |
|        | 87-067-703-010 |                | TAPPING SCREW, BVT2+3-10     | AB     |
|        | 87-067-975-010 |                | S-SCREW, IT+4-8              | AB     |
|        | 87-591-095-410 |                | TAPPING SCREW, QIT+3-8 (GLD) | AB     |
|        | 87-721-097-410 |                | QT2+3-12 GLD                 | AB     |
|        | 87-NF4-224-010 |                | S-SCREW, IT3B+3-8 CU         | AB     |
|        | 87-085-185-010 |                | BUSHING, AC CORD (E)         | A      |
|        | 87-085-189-010 |                | BUSHING, CORD (U)            | .B     |
|        | 87-A80-110-010 |                | AC CORD ASSY, U SPT-2W       | .B     |
|        | 87-A90-562-010 |                | F-BEAD, 9.5-17.5-28.5 BRH    | AB     |
|        | 87-A91-080-010 |                | FAN, F614R-12MC-19-400MM     | AB     |
|        | 88-906-481-110 |                | FF-CABLE, 6P 1.25 480MM      | AB     |
|        | 88-908-181-110 |                | FF-CABLE, 8P 1.25 180MM      | AB     |
|        | 88-909-381-110 |                | FF-CABLE, 9P 1.25            | AB     |
|        | 88-915-161-110 |                | FF-CABLE, 15P 1.25           | AB     |
|        | 8Z-NF3-646-010 |                | CABLE, FFC 15P-CD            | AB     |
| C      | 231            | 87-018-208-080 | CAP 0.047-50F                | .B     |

## MECHANICAL PARTS LIST - 2/2

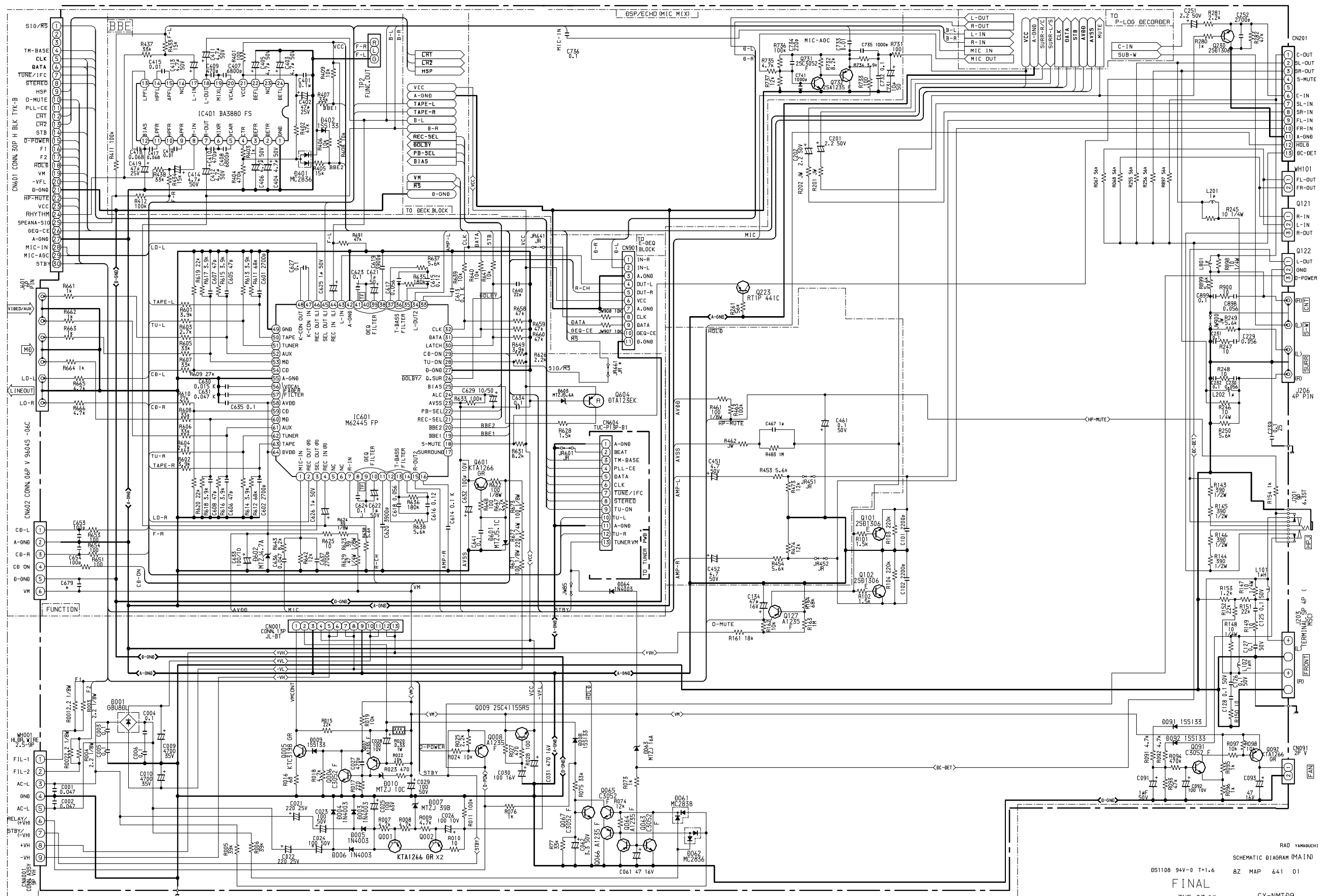
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|----|-----|----------------|-----------------------------|---------|
| C  | 699 | 87-018-131-080 | CAP, CER 1000P-50V          | .B..... |
| C  | 992 | 87-010-314-080 | C-CAP, S 22P-50V            | .B..... |
| D  | 702 | 87-A40-392-010 | DIODE, 1N5818               | AB..... |
| D  | 701 | 87-A40-392-010 | DIODE, 1N5818               | AB..... |
| F  | 101 | 87-035-458-010 | FUSE, 4A 250V T W/C         | A.....  |
| F  | 102 | 87-035-458-010 | FUSE, 4A 250V T W/C         | A.....  |
| F  | 101 | 87-035-493-010 | FUSE, 8A 125V               | .B..... |
| FB | 901 | 87-003-223-010 | FERRITE BEAD BL02RN2        | .B..... |
| PT | 1   | 8Z-NFP-601-010 | PT, U ZNF-23                | .B..... |
| PT | 1   | 8Z-NFP-602-010 | PT, LH ZNF-23               | A.....  |
| Q  | 102 | 89-213-702-010 | TR, 2SB1370 (1.8W)          | AB..... |
| Q  | 101 | 89-213-702-010 | TR, 2SB1370 (1.8W)          | AB..... |
| Q  | 217 | 87-A30-204-010 | TR, 2SD2439                 | AB..... |
| Q  | 218 | 87-A30-204-010 | TR, 2SD2439                 | AB..... |
| Q  | 216 | 87-A30-205-010 | TR, 2SB1588                 | AB..... |
| Q  | 215 | 87-A30-205-010 | TR, 2SB1588                 | AB..... |
| Q  | 313 | 87-A30-214-010 | TR, 2SB1344                 | AB..... |
| Q  | 314 | 87-A30-214-010 | TR, 2SB1344                 | AB..... |
| Q  | 315 | 87-A30-215-010 | TR, 2SD2025                 | AB..... |
| Q  | 316 | 87-A30-215-010 | TR, 2SD2025                 | AB..... |
| Q  | 413 | 87-A30-214-010 | TR, 2SB1344                 | AB..... |
| Q  | 415 | 87-A30-215-010 | TR, 2SD2025                 | AB..... |
| Q  | 701 | 87-A30-240-080 | TR, CSA1585BC               | AB..... |
| W  | 101 | 87-A80-092-010 | AC CORD ASSY, E BLK SUN FAI | A.....  |
|    |     | 87-067-680-010 | BVI T3+3-10                 | AB..... |
|    |     | 87-NB6-212-010 | GUIDE, LED L IND            | AB..... |
|    |     | 87-067-680-010 | BVI T3+3-10                 | AB..... |
| WH | 1   | 87-A90-510-010 | HLDR, WIRE 2.5-9P           | AB..... |

ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

|        |                |              |                         |        |       |
|--------|----------------|--------------|-------------------------|--------|-------|
| LHM    | .....          | XX           | .....                   | A      | ..... |
| USM    | .....          | XX           | .....                   | B      | ..... |
| REF.NO | PARTS NO.      | KANRI<br>NO. | DESCRIPTION             | SUFFIX |       |
|        | 8Z-NFP-901-010 |              | IB,U (ESF)M             | .B     | ..... |
|        | 8Z-NFP-902-010 |              | IB,LH (ESP)M            | A      | ..... |
|        | 87-006-225-010 |              | AM LOOP ANT NC2         | AB     | ..... |
|        | 87-043-115-010 |              | ANT,FEEDER FM           | AB     | ..... |
|        | 87-A91-017-010 |              | PLUG,CONVERSION JT-0476 | A      | ..... |
|        | 8Z-NFV-702-010 |              | RC UNIT,RC-ZAS05        | AB     | ..... |

SCHEMATIC DIAGRAM – 1 (MAIN 1/4 : <U>)



RAO YAHAGUCHI

SCHEMATIC DIAGRAM (MAIN)

DS1108 94V-0 T=1.6

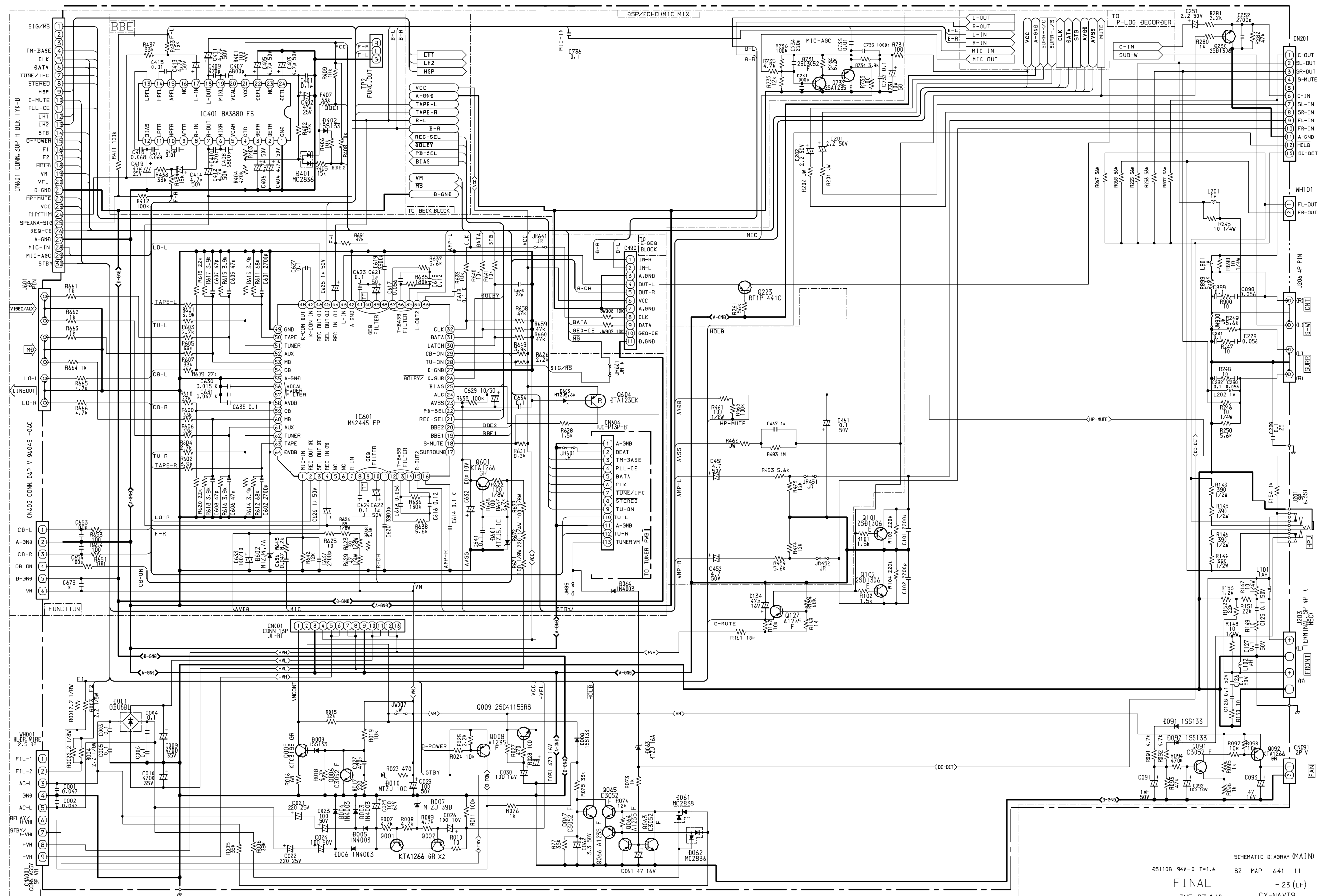
8Z MAP 641 01

FINAL

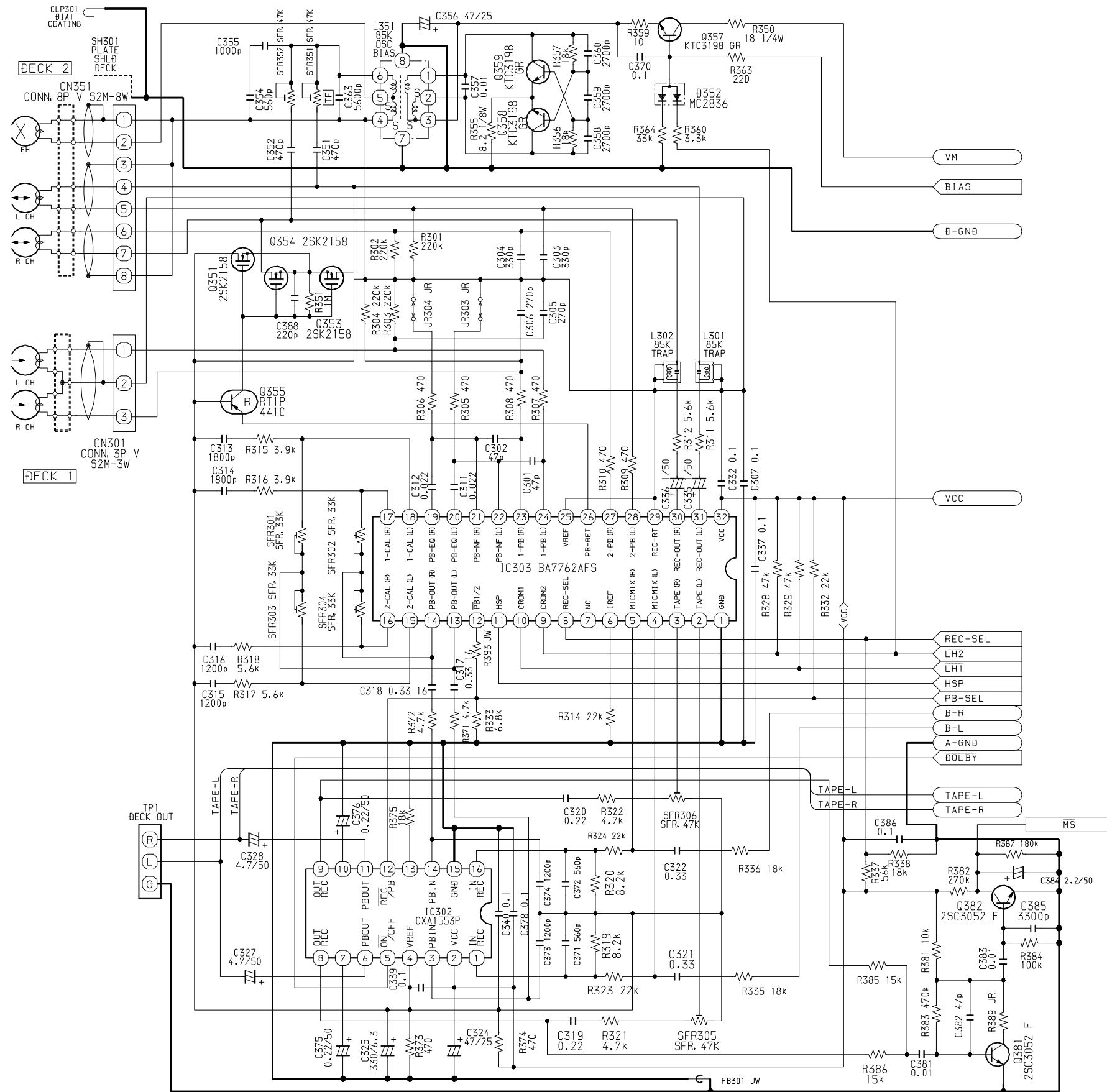
CX-NMT09

12 FEB 1999

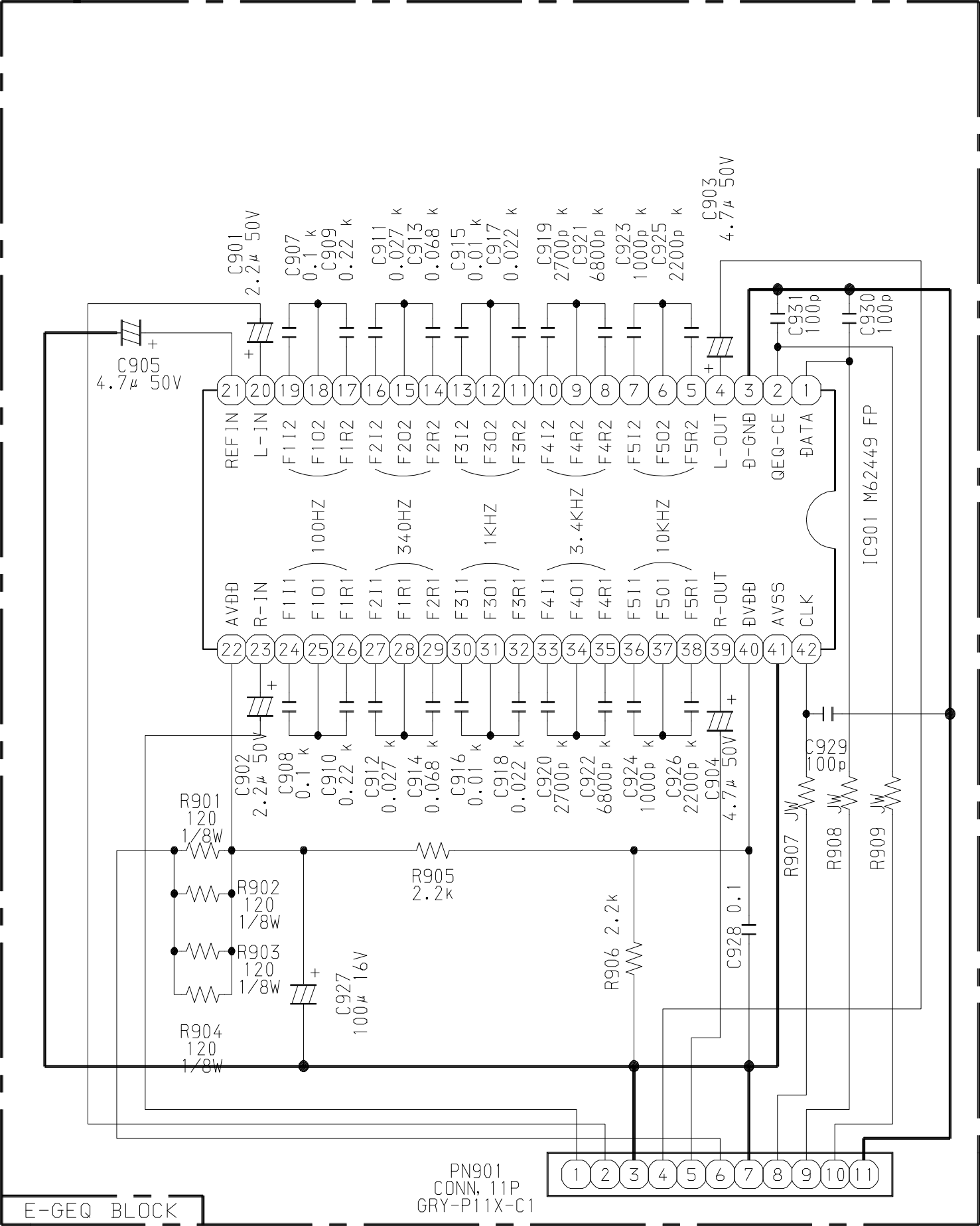
SCHEMATIC DIAGRAM – 2 (MAIN 1/4 : <LH>)



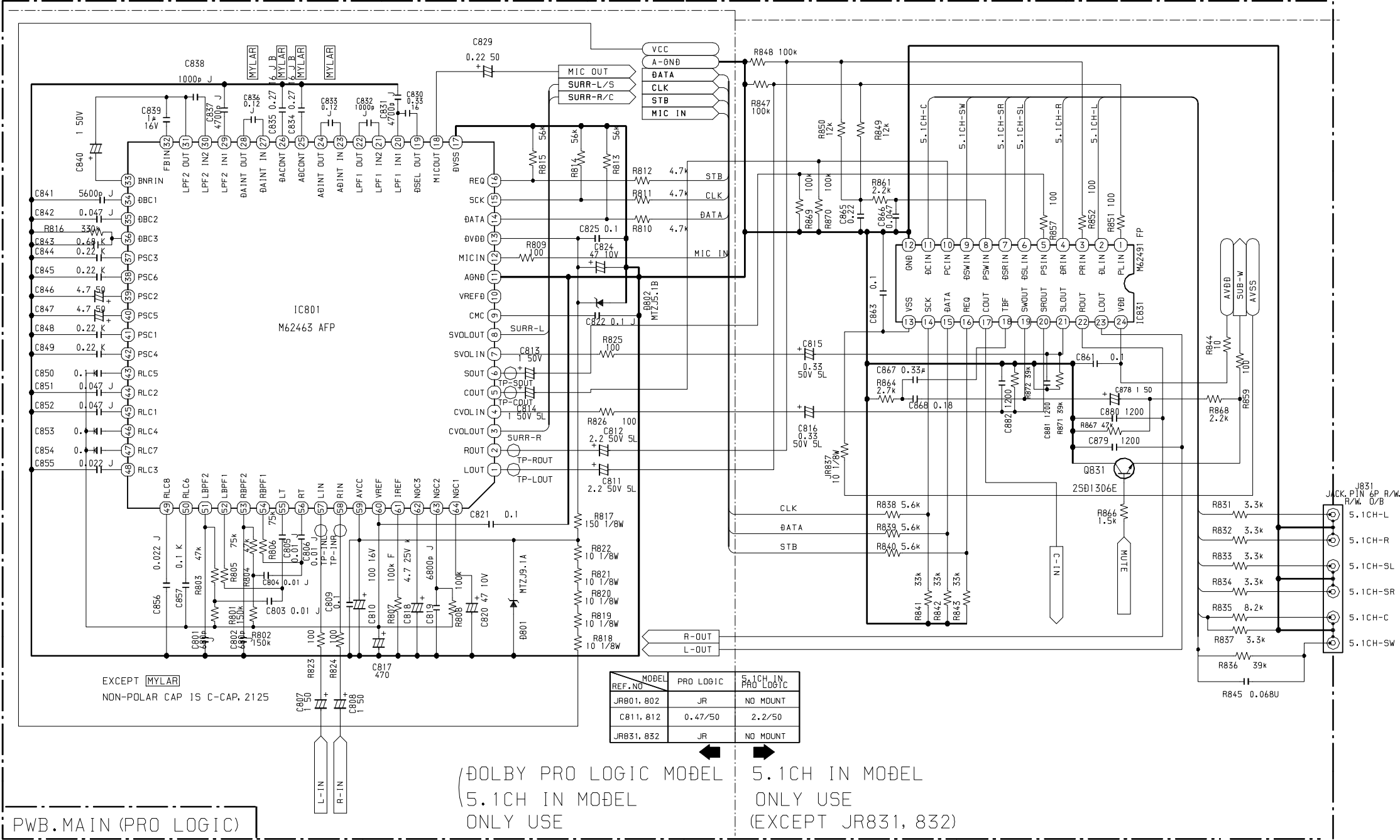
SCHEMATIC DIAGRAM – 3 (MAIN 2/4)



K. KOMATSU



SCHEMATIC DIAGRAM – 5 (MAIN 4/4)



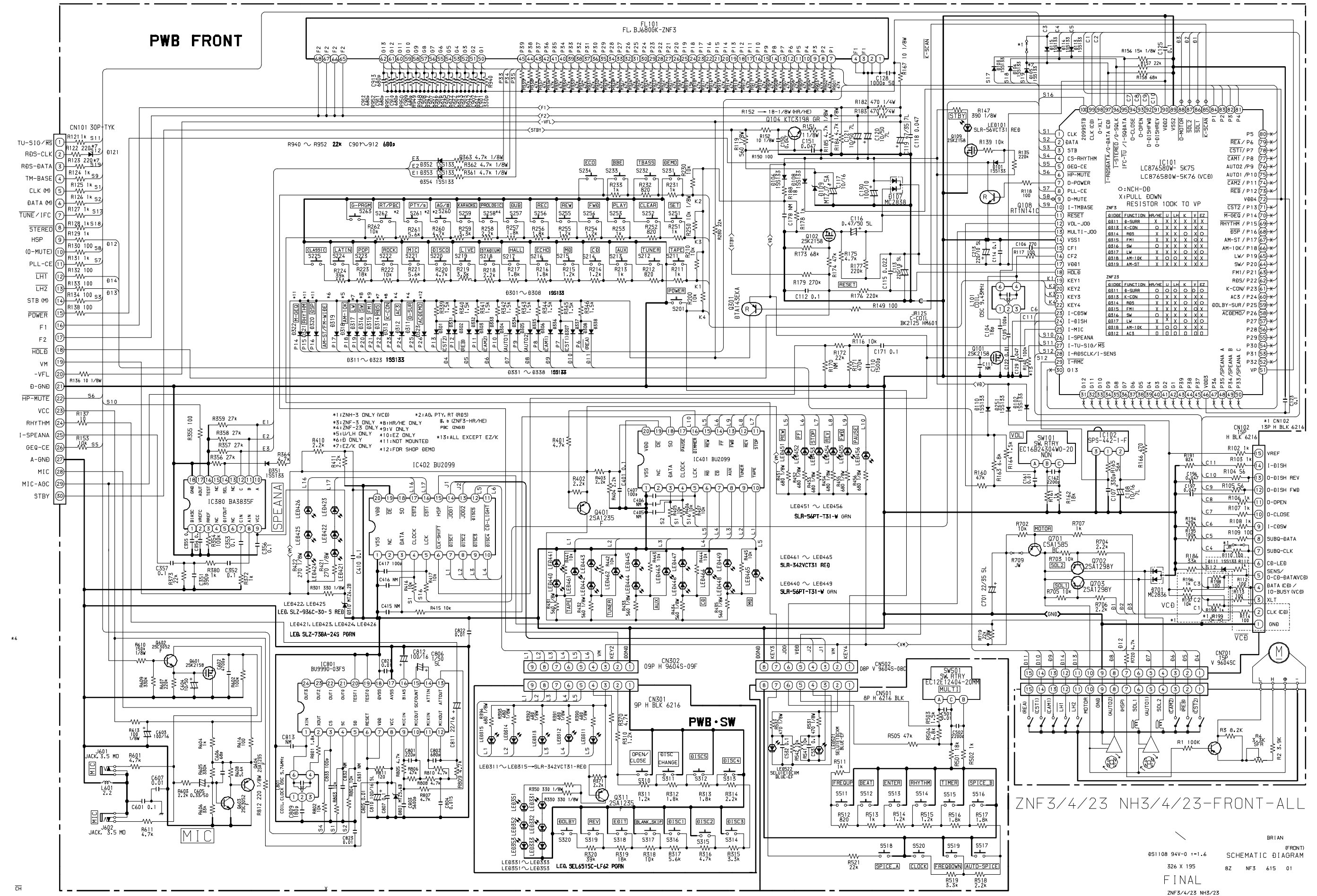
T. SHIMIZU  
PROLOGIC SCHEMATIC

ZNF-PROLOGIC

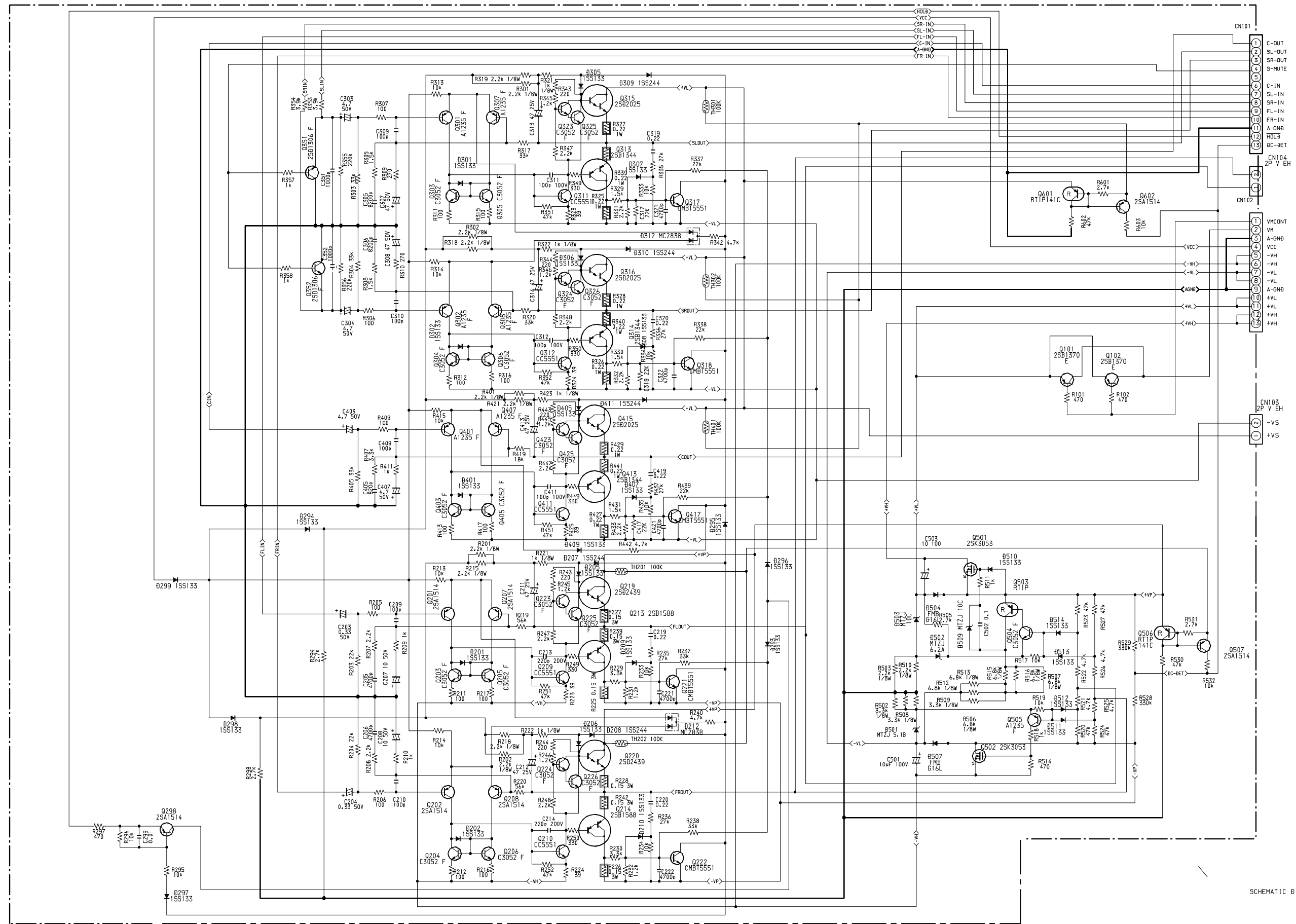
T-ZNF-3MAIN-ALL (P4)

12 FEB 1999

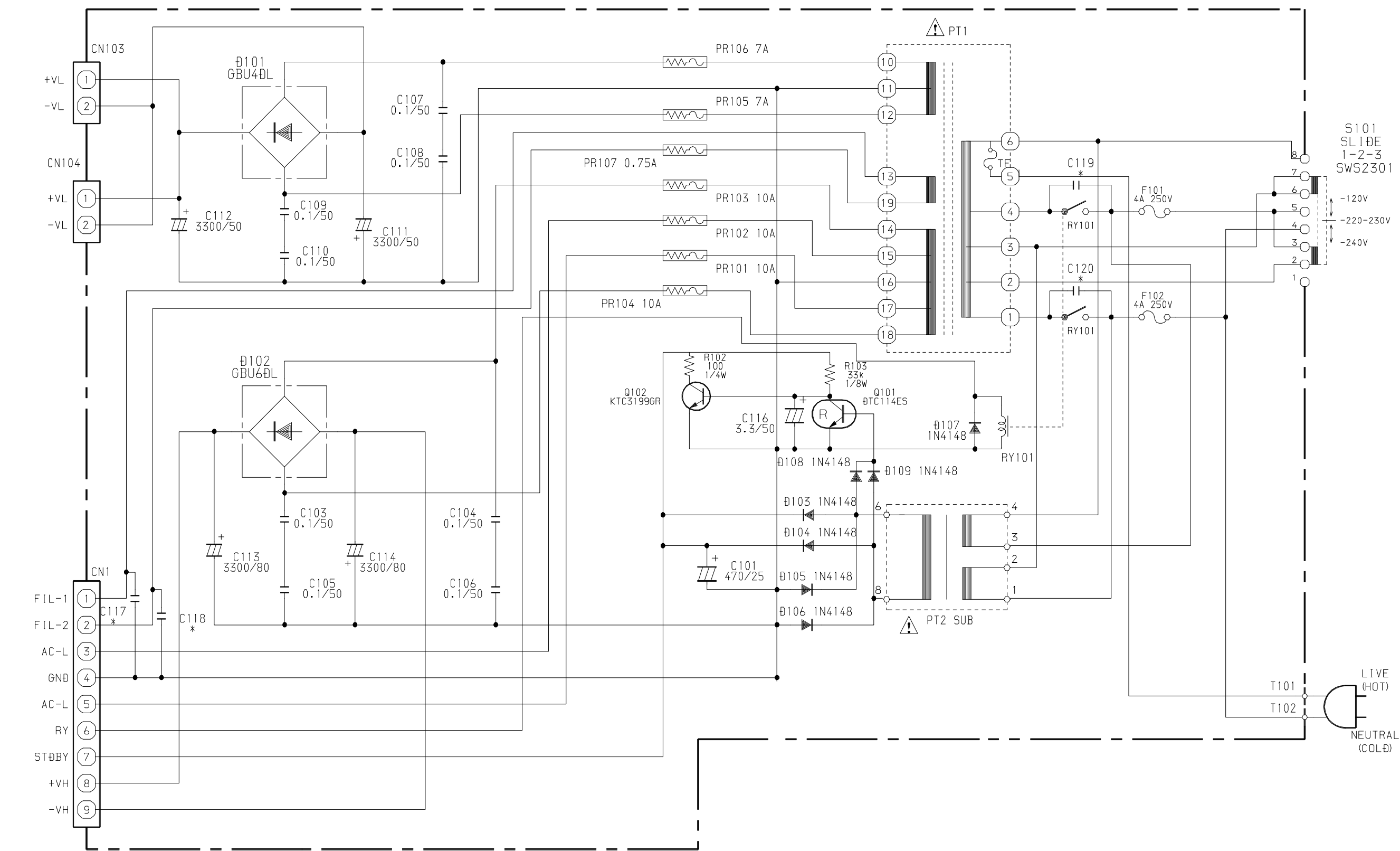
SCHEMATIC DIAGRAM – 6 (FRONT)



SCHEMATIC DIAGRAM – 7 (PRO)

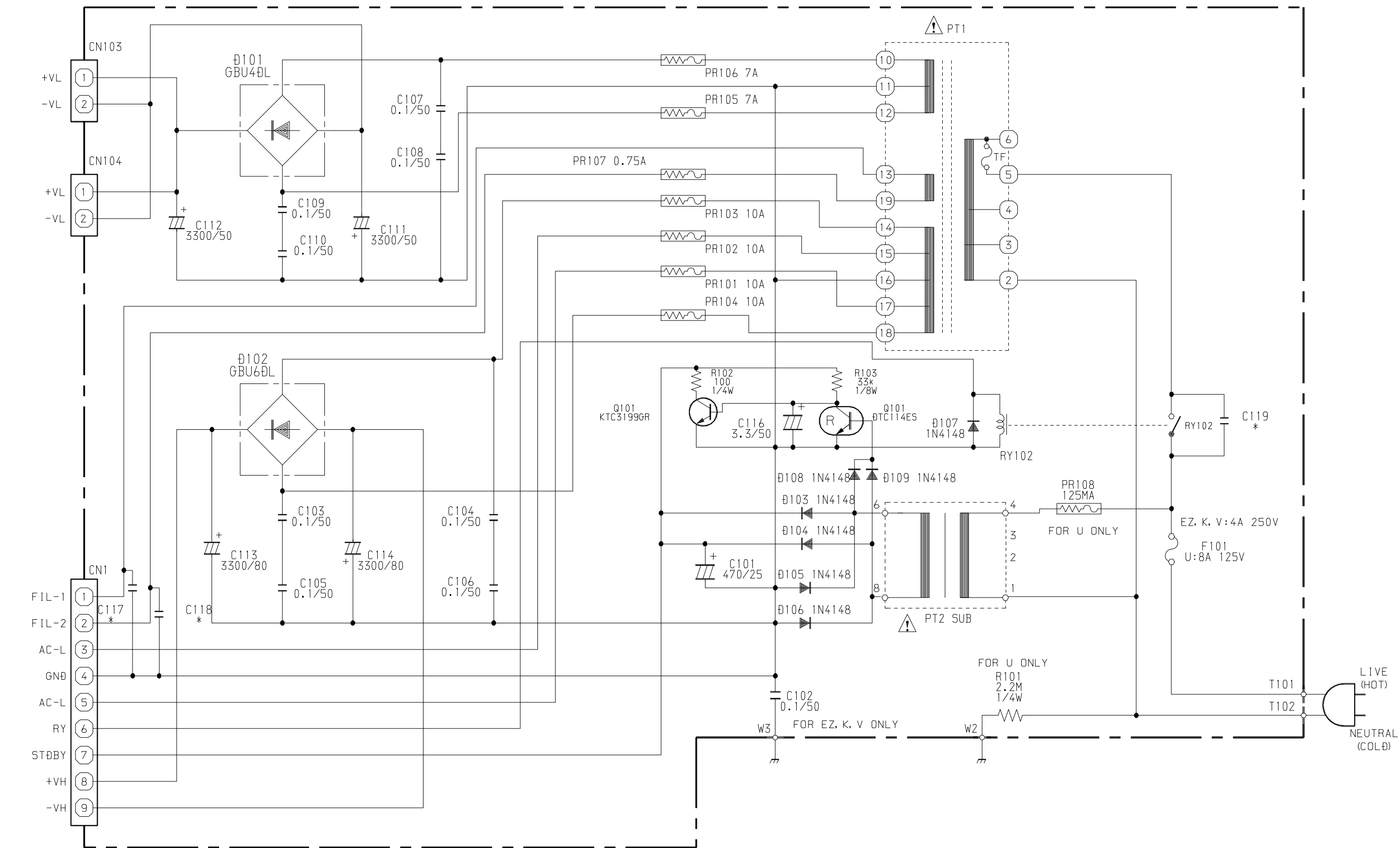


SCHEMATIC DIAGRAM –8 (AC : <LH>)



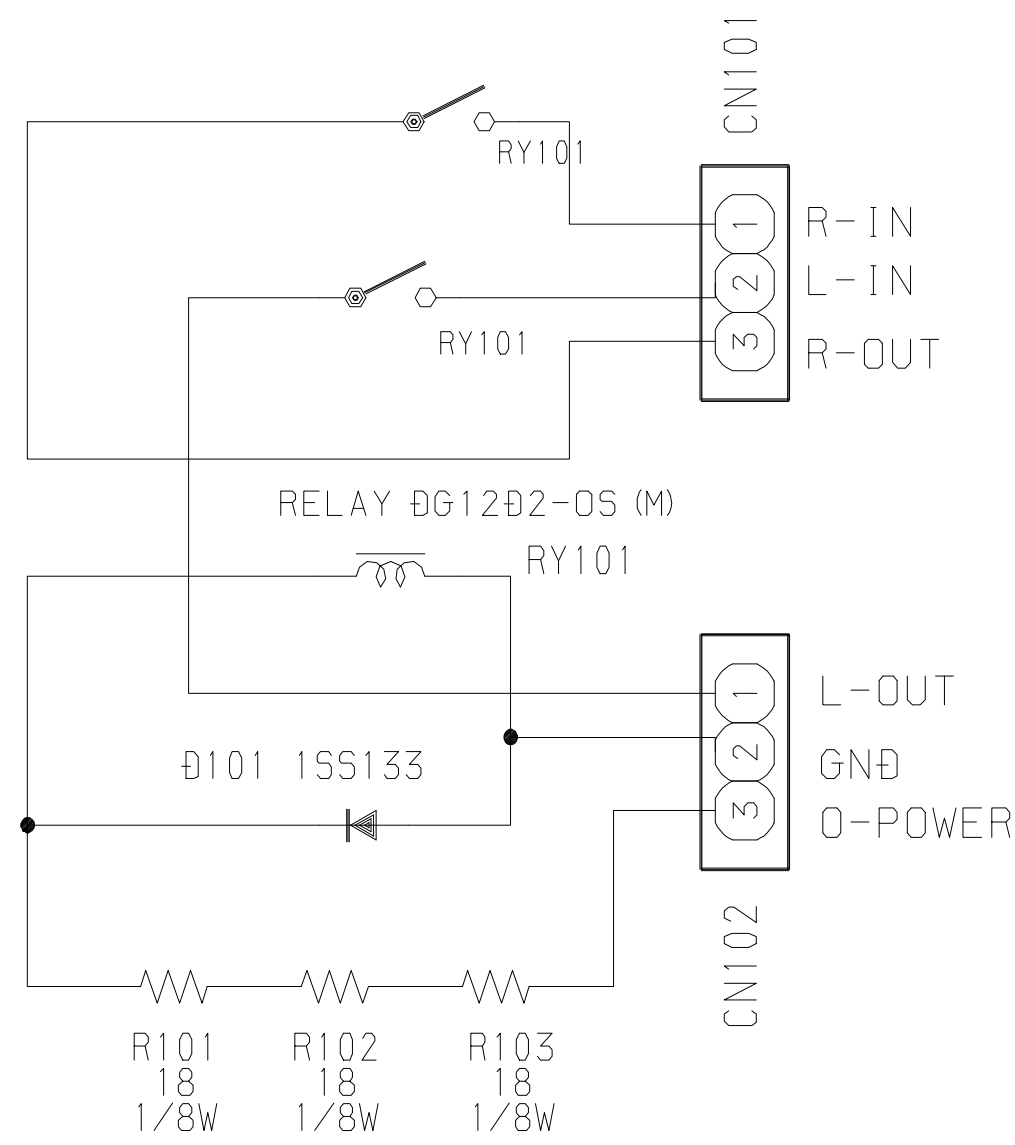
SCHEMATIC - PT

SCHEMATIC DIAGRAM – 9 (AC : <U>)



SCHEMATIC -PT

SCHEMATIC DIAGRAM – 10 (RELAY :<U>)



| サービス技術ニュース |      |
|------------|------|
| 番号         | 連絡内容 |
| Gー         | ー    |
| Gー         | ー    |
| Gー         | ー    |

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