

Service Manual



XDJ-1000MK2

ORDER NO.
RRV4661

MULTI PLAYER

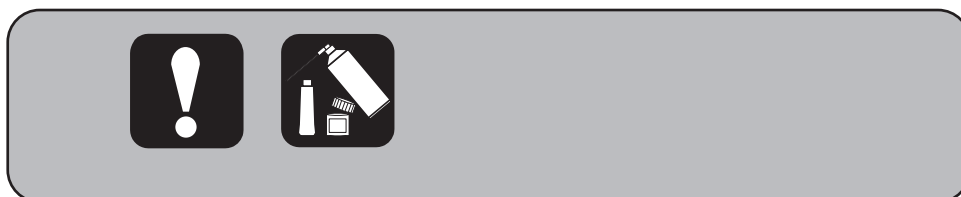
XDJ-1000MK2

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

| Model | Type | Power Requirement | Remarks |
|-------------|-------|-------------------|---------|
| XDJ-1000MK2 | JXJ | AC 100 V | |
| XDJ-1000MK2 | LSYXJ | AC 110 V to 240 V | |
| XDJ-1000MK2 | UXJCB | AC 110 V to 240 V | |
| XDJ-1000MK2 | AXJ | AC 220 V | |

This service manual should be used together with the following manual(s).

| Model No. | Order No. | Remarks |
|-------------|-----------|---|
| XDJ-1000 | RRV4582 | |
| XDJ-1000MK2 | RRV4660 | BLOCK DIAGRAM, EXPLODED VIEWS AND PARTS LIST etc. |



Pioneer DJ Corporation

6F, Yokohama i-Mark Place, 4-4-5 Minatomirai, Nishi-ku, Yokohama, Kanagawa 220-0012 JAPAN

SAFETY INFORMATION

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This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

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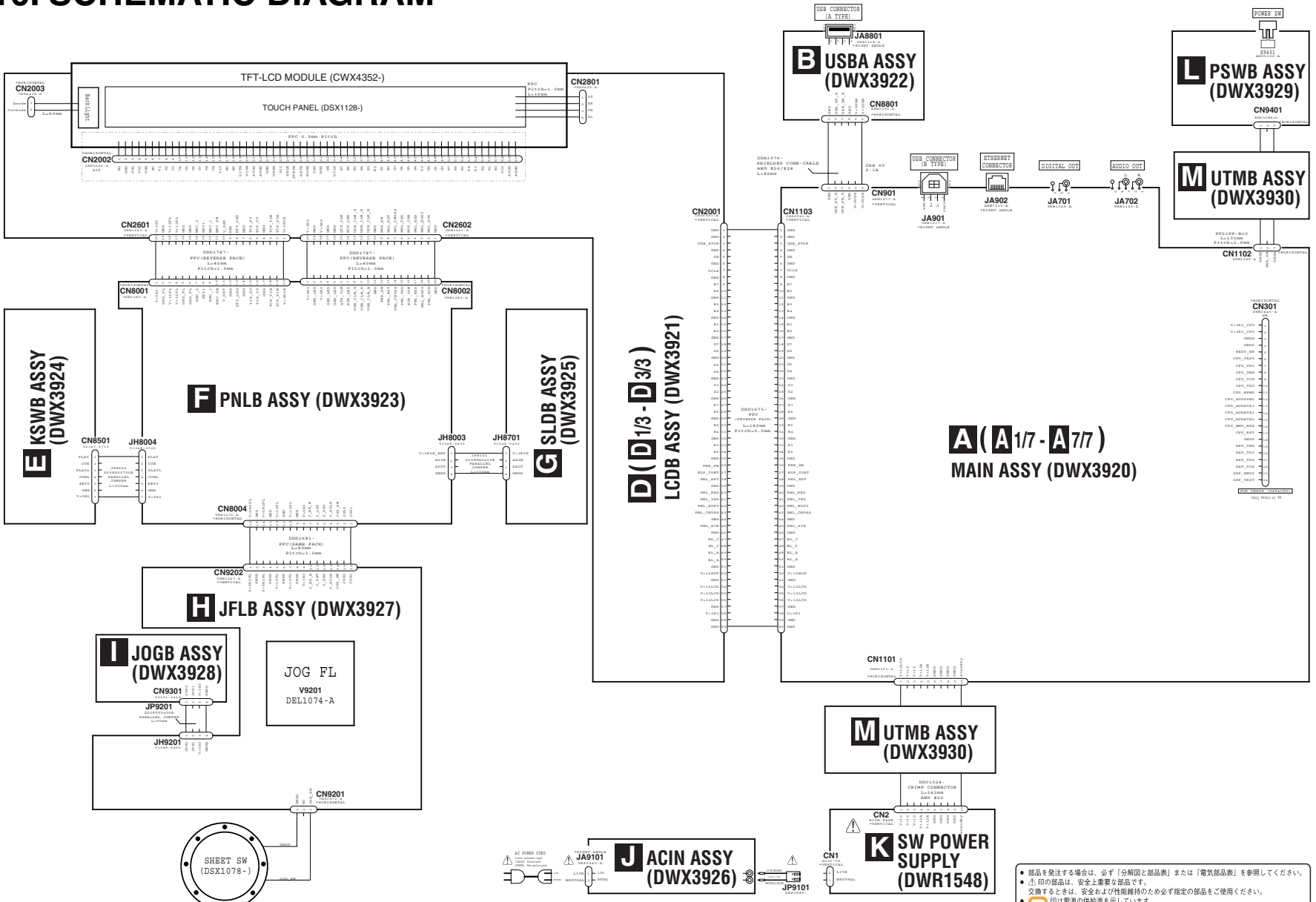
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10.1 OVERALL WIRING DIAGRAM

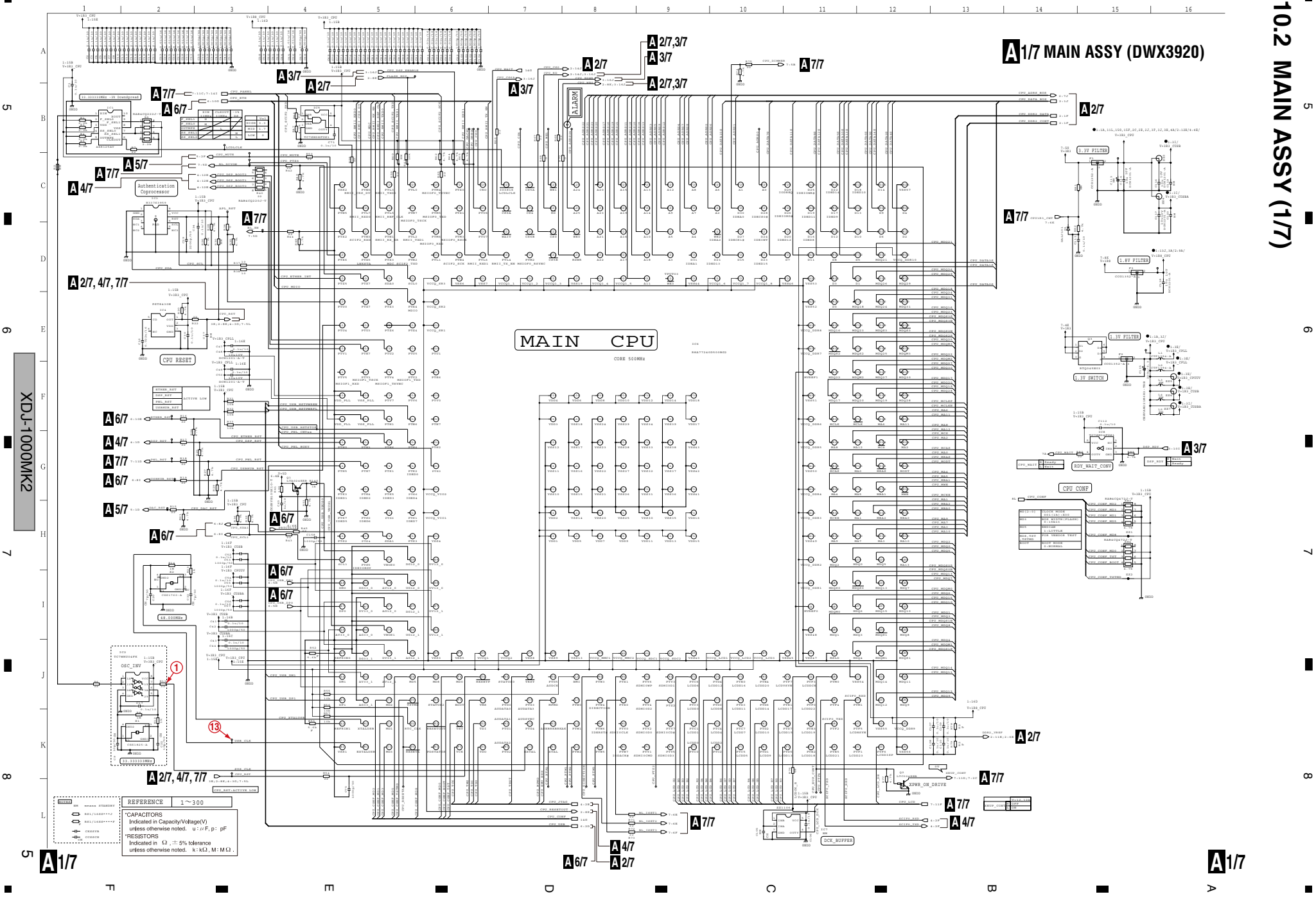


| DESTINATION | Part Number | Polarity |
|-------------|-------------|---------------|
| /UXCB | AD07022- | Polarized |
| /LSXJ | AD01154- | Non-Polarized |
| /JXJ | DD01112- | |
| /JXJ | AD07079- | |

- 部品を発注する場合は、必ず「分解図と部品表」または「電気部品表」を参照してください。
 - 点印の部品は、安全上重要な部品です。交換するときは、安全および性能維持のため必ず指定の部品をご使用ください。
 - 印は電源の供給源を示しています。
- When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".
- The dot mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - : The power supply is shown with the marked box.

XDJ-1000MK2

10. SCHEMATIC DIAGRAM



XDU-1000MK2

| REFERENCE | | 1 ~ 300 |
|-----------|------------|--|
| | CAPACITORS | Indicated in Capacity/Voltage(V) unless otherwise noted. u: μ F, p: pF |
| | RESISTORS | Indicated in Ω , \pm 5% tolerance unless otherwise noted. k: k Ω , M: M Ω . |

A 1/7

A 1/7

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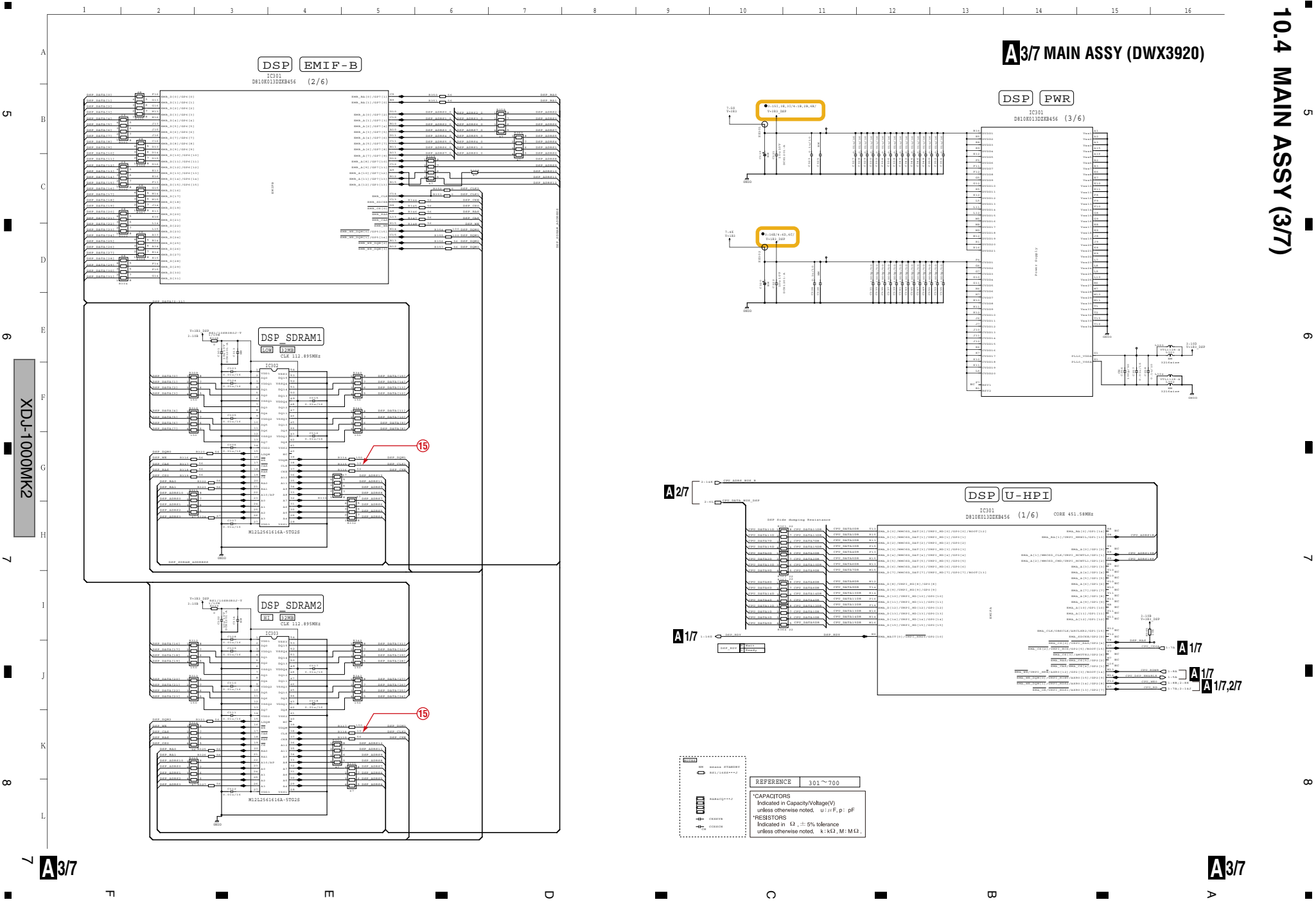
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A3/7 MAIN ASSY (DWX3920)



XD-J-1000MK2

A3/7

A3/7

A47 MAIN ASSY (DWX3920)

HPI BOOT

| | |
|----------|----|
| BOOT (0) | L |
| BOOT (1) | H |
| BOOT (2) | L |
| BOOT (7) | L |
| BOOT (3) | NC |

DSP BOOT/SPI (4/6)

DSP McASP (5/6)

DSP USB (6/6)

CPU/DSP
DEBUG (JTAG) I/F
Proto Only

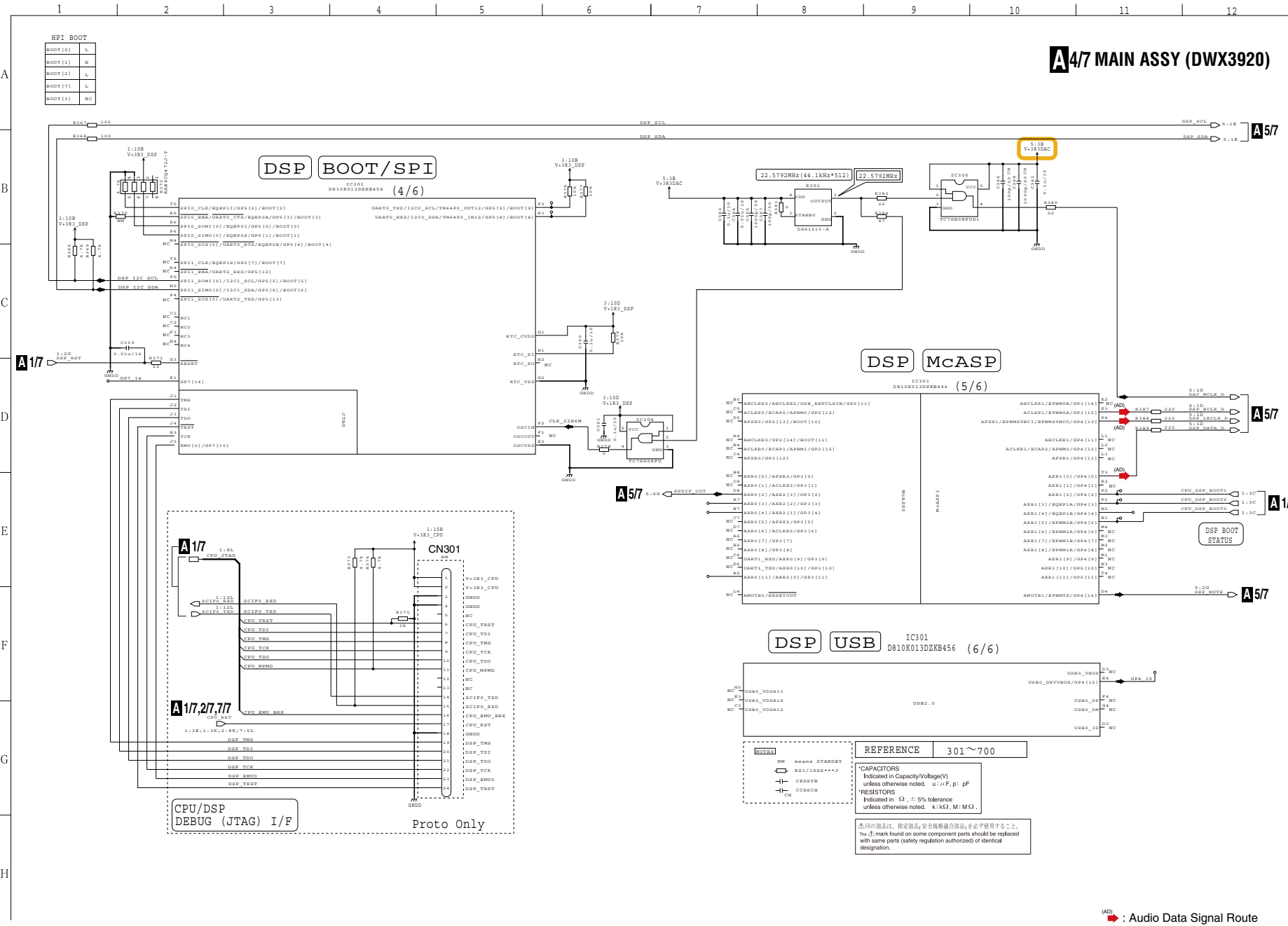
| UNITS | | REFERENCE | |
|-------|-----------|-----------|--|
| HM | MEANS | 301~700 | |
| □ | RESISTOR | | |
| ○ | CAPACITOR | | |

***CAPACITORS**
 Indicated in Capacity/Voltage(V)
 unless otherwise noted. u : μF, p : pF
***RESISTORS**
 Indicated in Ω ±% tolerance
 unless otherwise noted. k:KΩ, M:MΩ.

点印の部品は、指定部品 安全規格適合部品を必ず採用すること。
 The mark found on some component parts should be replaced
 with same parts (safety regulation authorized) of identical
 designation.

(AD) : Audio Data Signal Route

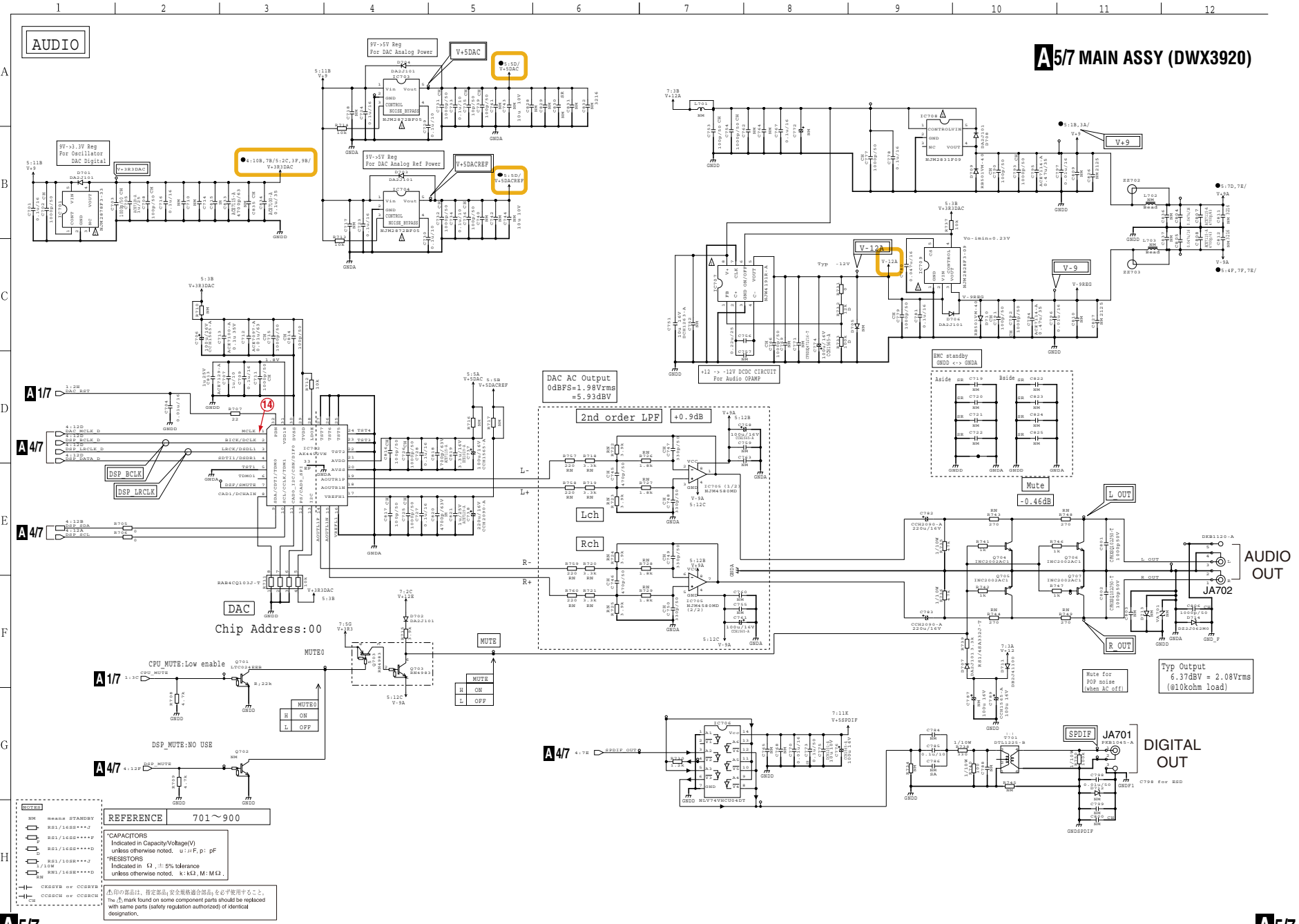
XDU-1000MK2



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A57 MAIN ASSY (DWX3920)



XDJ-1000MK2

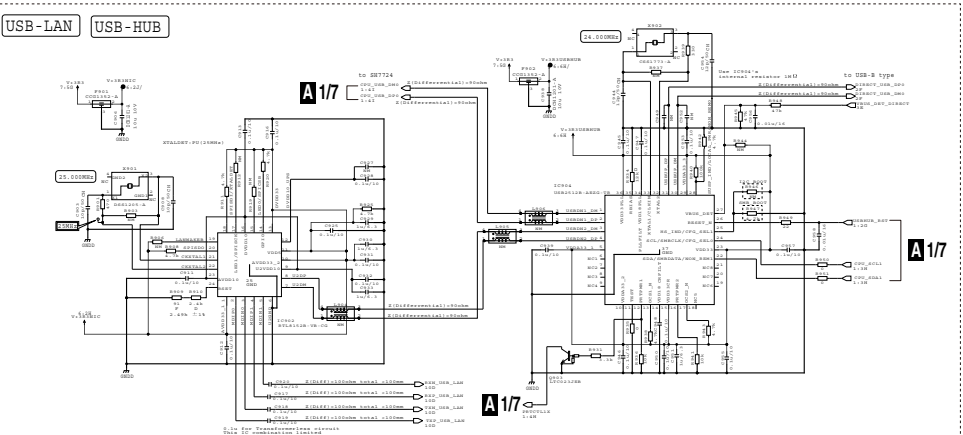
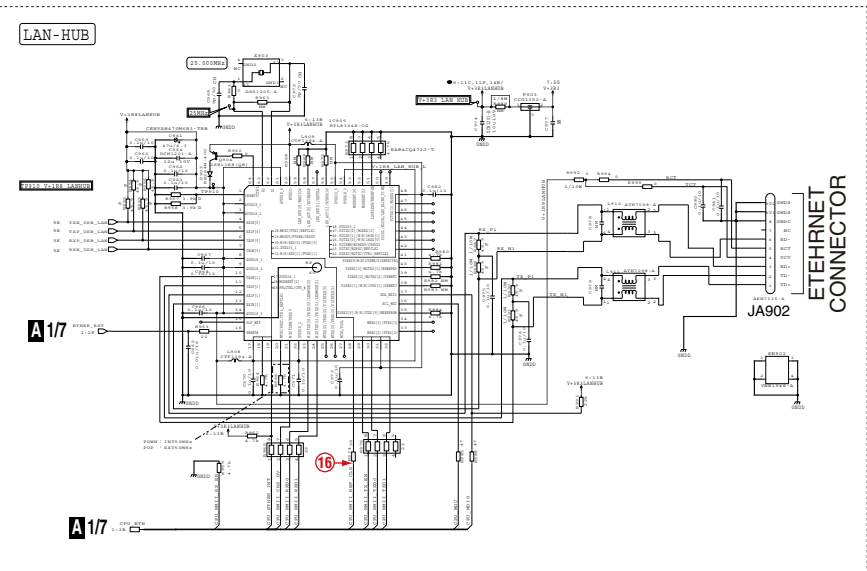
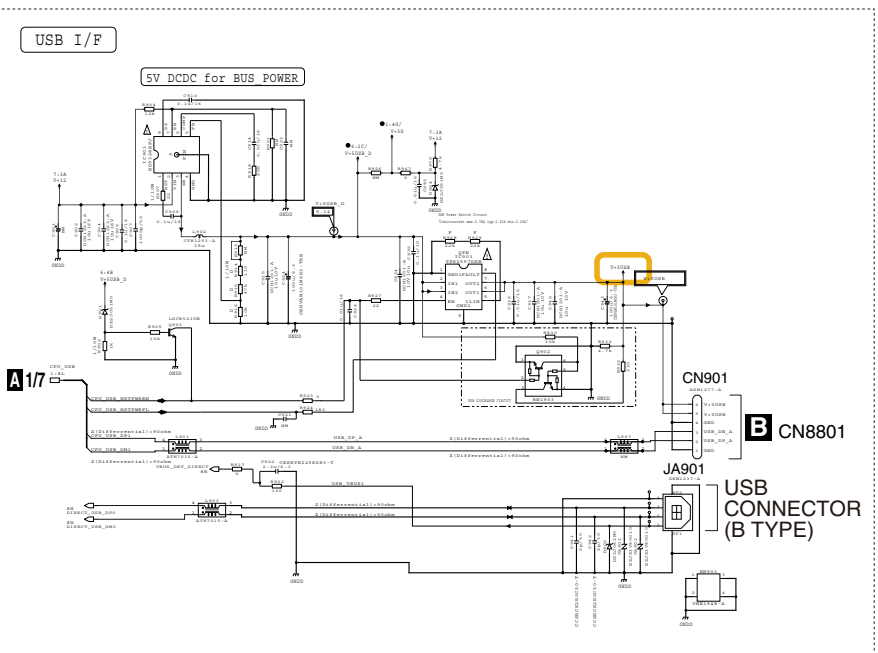
REFERENCE 701~900

***CAPACITORS**
Indicated in Capacity/Voltage(V)
Unless otherwise noted, U: μF, p: pF

***RESISTORS**
Indicated in Ω, ±: 5% tolerance
Unless otherwise noted, K: KΩ, M: MΩ.

※印の部品は、指定部品、安全規格適合部品を必ず使用する。また、※印の部品は、指定部品、安全規格適合部品を必ず使用する。また、※印の部品は、指定部品、安全規格適合部品を必ず使用する。

A6/7 MAIN ASSY (DWX3920)



REFERENCE 901~1100

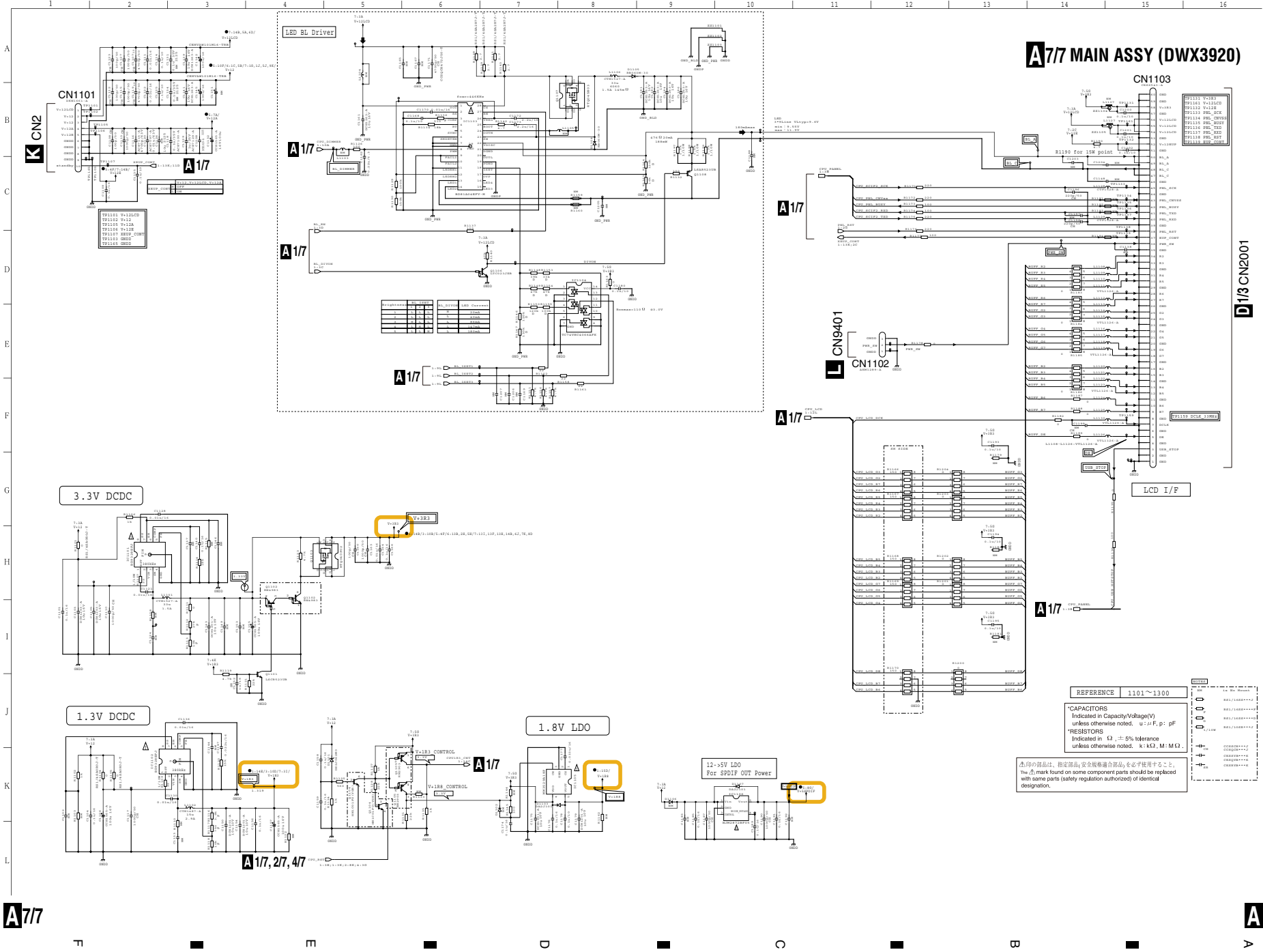
*CAPACITORS
Indicated in Capacity/Voltage(V)
unless otherwise noted. μ : μ F, p: pF

*RESISTORS
Indicated in Ω , $\%$: 5% tolerance
unless otherwise noted. K: k Ω , M: M Ω .

※印の部品は、指定部品、安全規格適合部品、を必ず採用すること。
The Δ mark found on some component parts should be replaced
with same parts (safety regulation authorized) of identical
designator.

XDU-1000MK2

10.8 MAIN ASSY (77)



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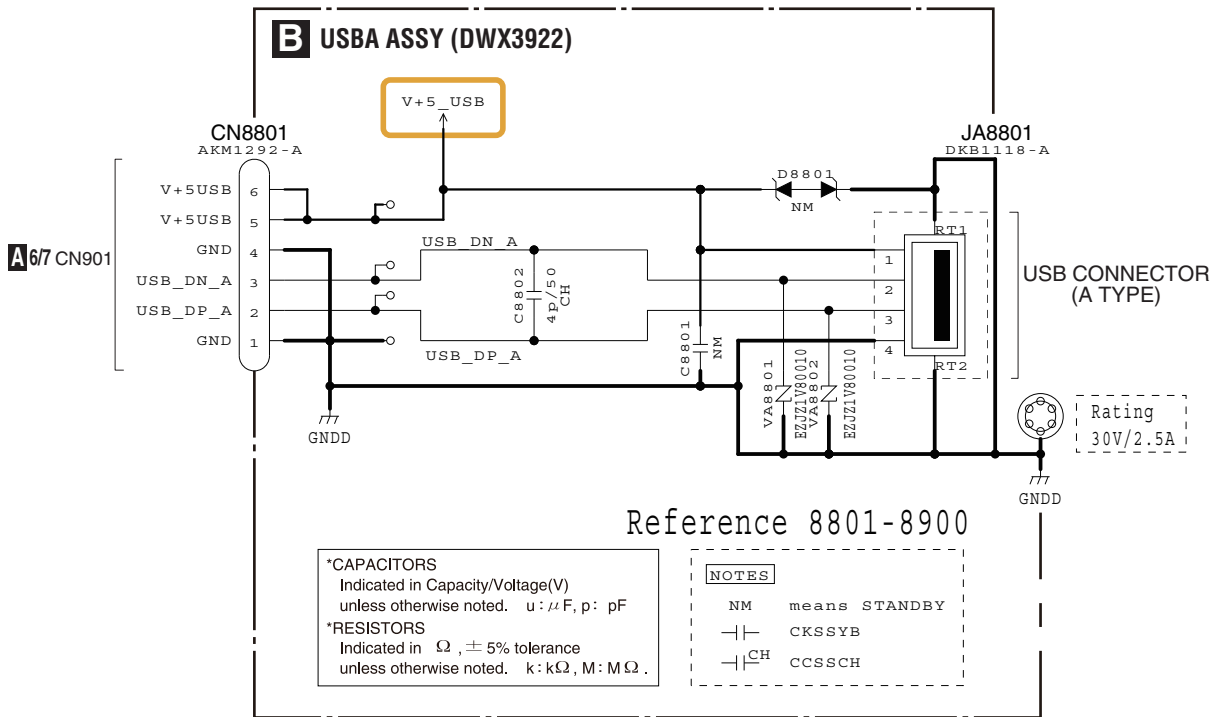
XDJ-1000MK2

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10.9 USBA ASSY

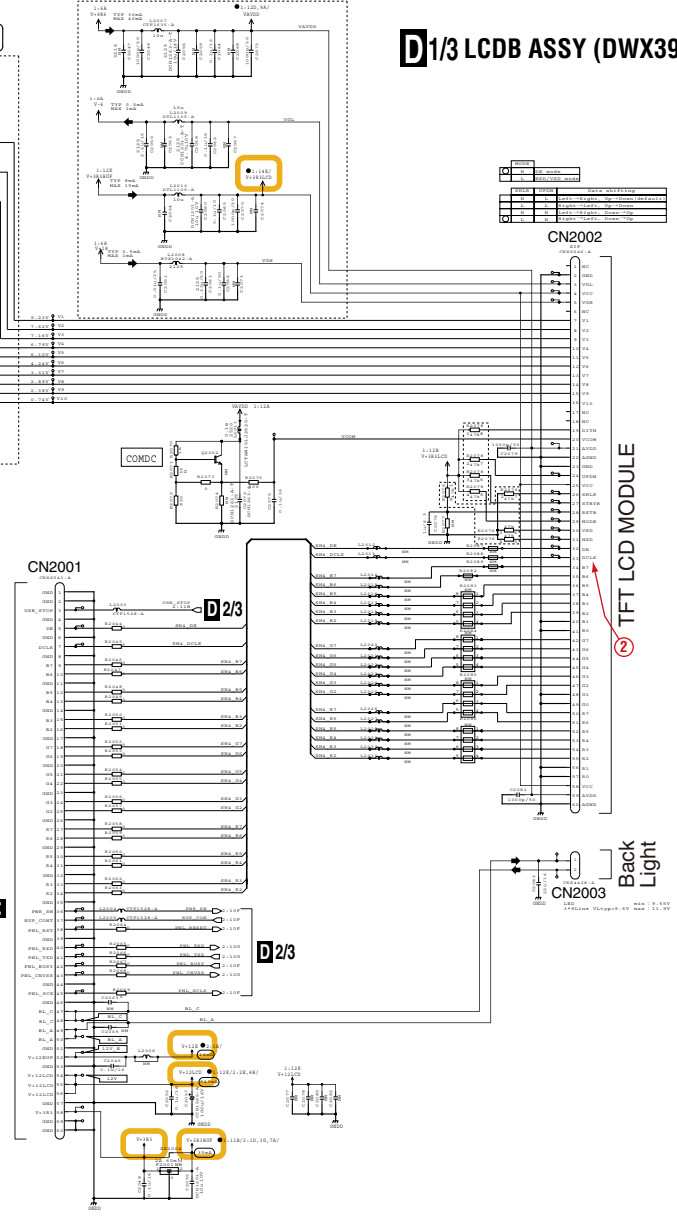
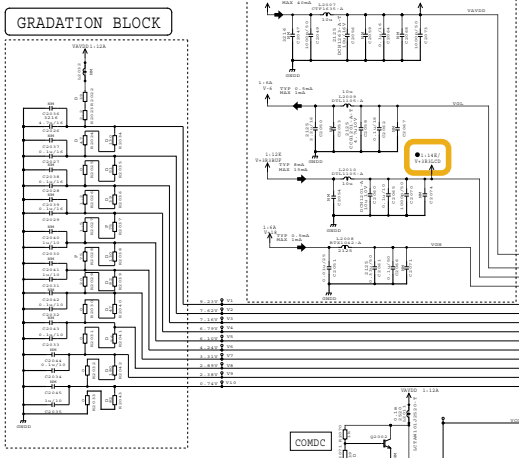
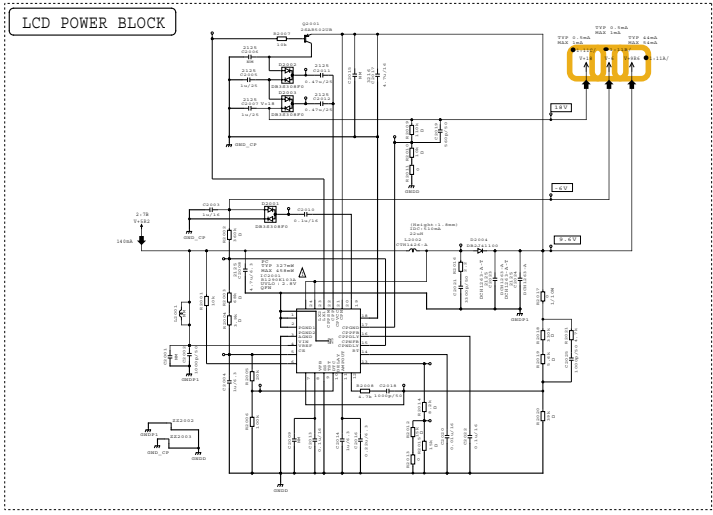
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D1/3 LCDB ASSY (DWX3921)



| NO. | NAME | QTY | UNIT | REMARKS |
|-----|-------------|-----|------|---------|
| 1 | RESISTOR | 1 | PC | |
| 2 | CAPACITOR | 1 | PC | |
| 3 | DIODE | 1 | PC | |
| 4 | TRANSFORMER | 1 | PC | |
| 5 | IC | 1 | PC | |
| 6 | CONNECTOR | 1 | PC | |
| 7 | WIRE | 1 | PC | |
| 8 | DIODE | 1 | PC | |
| 9 | TRANSFORMER | 1 | PC | |
| 10 | IC | 1 | PC | |
| 11 | CONNECTOR | 1 | PC | |
| 12 | WIRE | 1 | PC | |
| 13 | DIODE | 1 | PC | |
| 14 | TRANSFORMER | 1 | PC | |
| 15 | IC | 1 | PC | |
| 16 | CONNECTOR | 1 | PC | |
| 17 | WIRE | 1 | PC | |
| 18 | DIODE | 1 | PC | |
| 19 | TRANSFORMER | 1 | PC | |
| 20 | IC | 1 | PC | |

XDJ-1000MK2

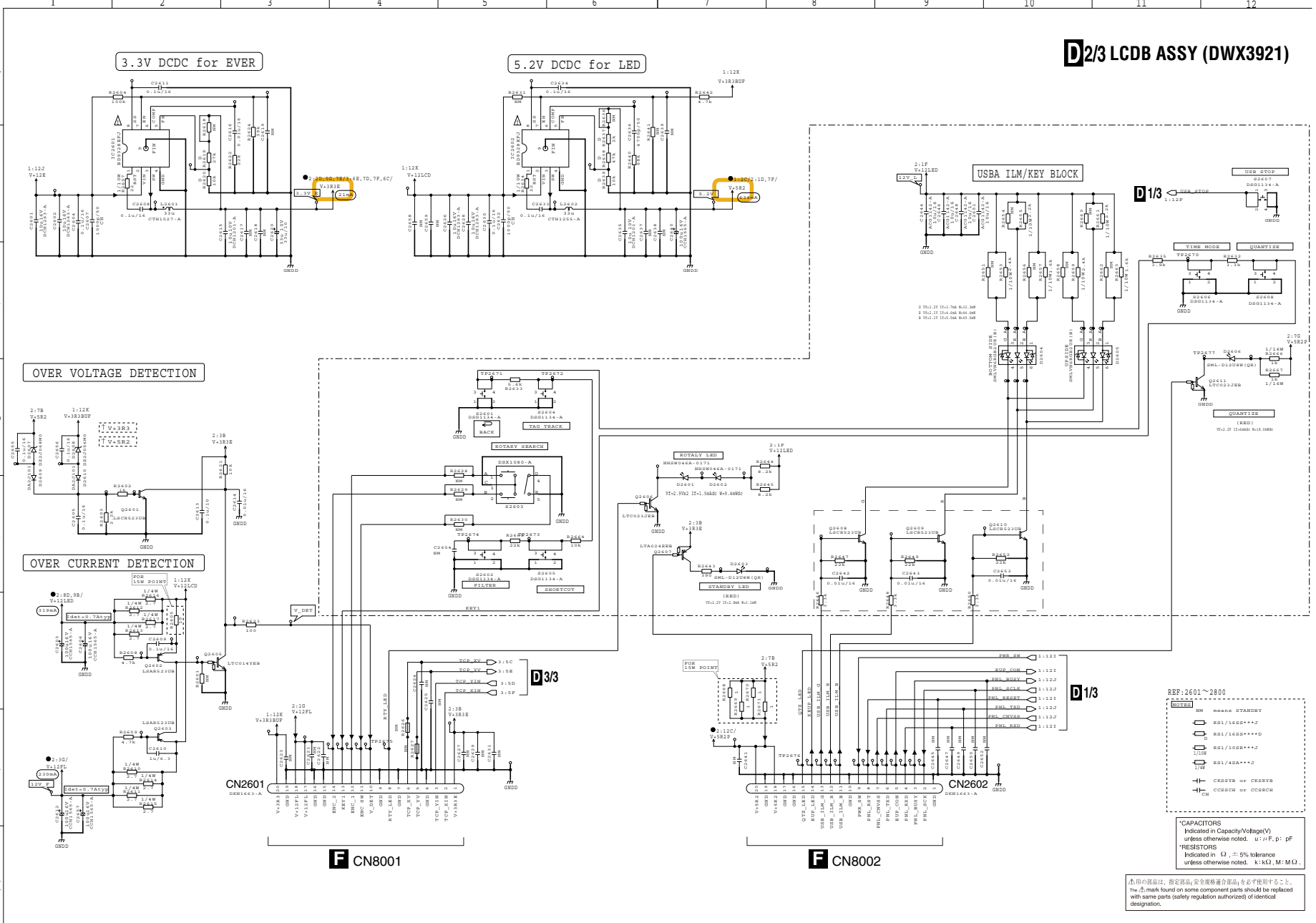


*CAPACITORS
Indicated in Capacity(Voltage(V))
unless otherwise noted. u: μF, p: pF

*RESISTORS
Indicated in Ω, ±5% tolerance
unless otherwise noted. K: kΩ, M: MΩ.

点印の部品は、指定許容公差規格適合部品を必ず採用すること。
The dot mark found on some component parts should be replaced
with same parts (safety regulation authorized) of identical
designations.

D2/3 LCDB ASSY (DWX3921)



XDU-1000MK2

REP:2601~2800

| | | |
|-------------|------|---------|
| SM | MANA | STANDBY |
| R21/1652++J | | |
| R21/1652++D | | |
| R21/1058++J | | |
| R21/45A++J | | |
| CR55VB | or | CR55VB |
| CR55CB | or | CR55CB |

CAPACITORS
 (Indicated in Capacity/Voltage(V)
 unless otherwise noted. u: μF, p: pF

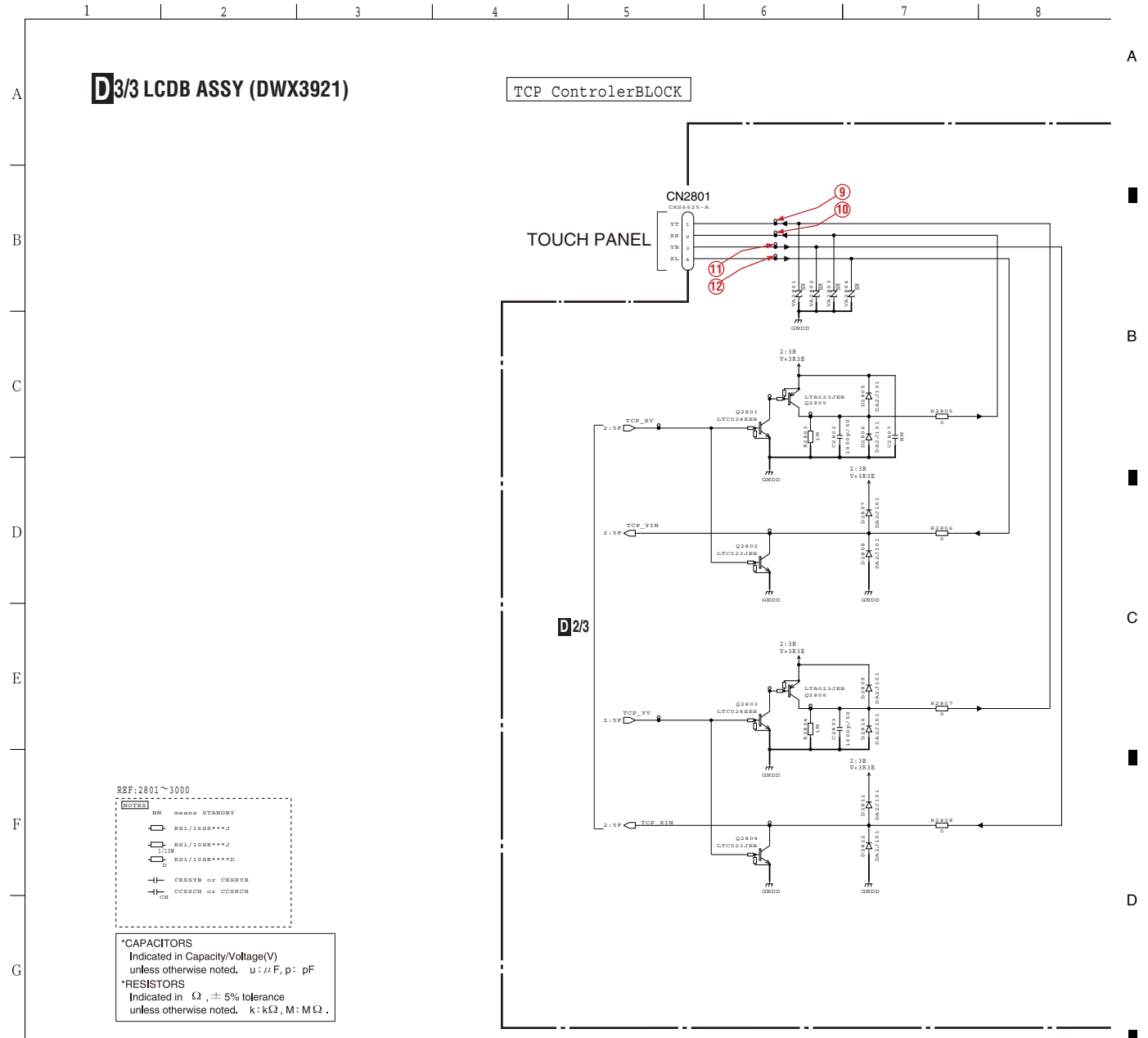
RESISTORS
 (Indicated in Ω, ±5% tolerance
 unless otherwise noted. k:KΩ, M: MΩ)

本図の部品は、部品名、安全規格番号、各々の使用中心に示した(Δ)マークが一部の部品に付されている。このマークが一部の部品に付されている場合は、同等の部品に置き換えることができる(安全規格承認)。

D2/3

D2/3

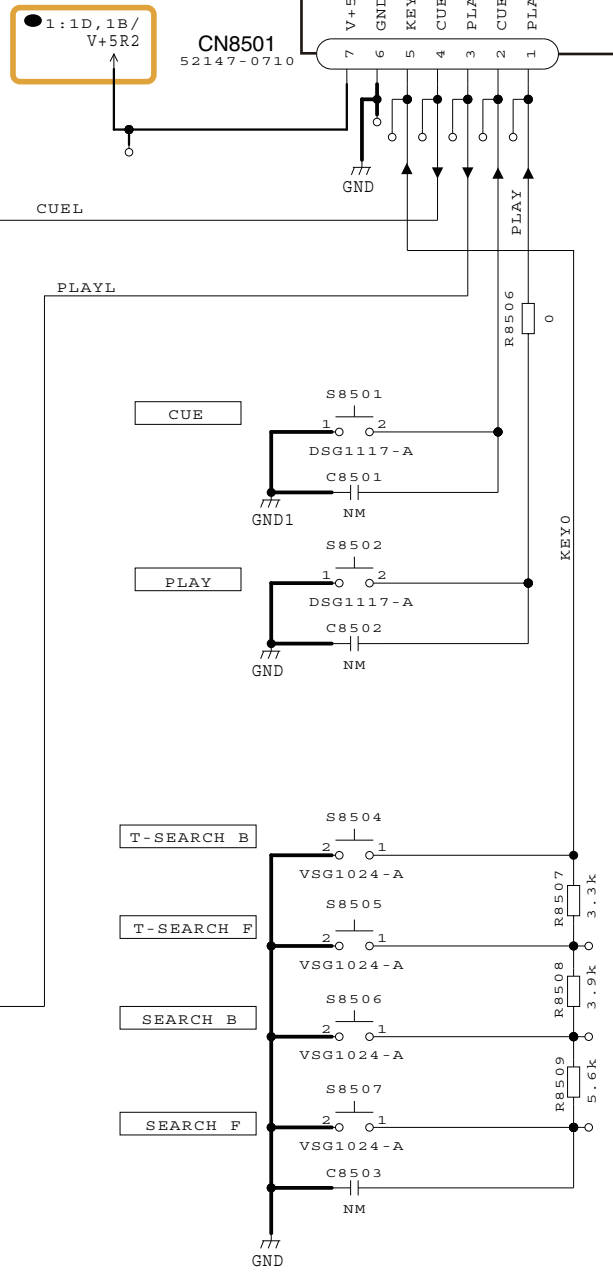
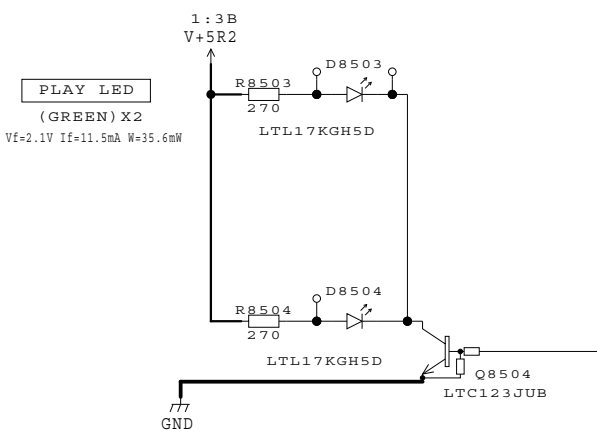
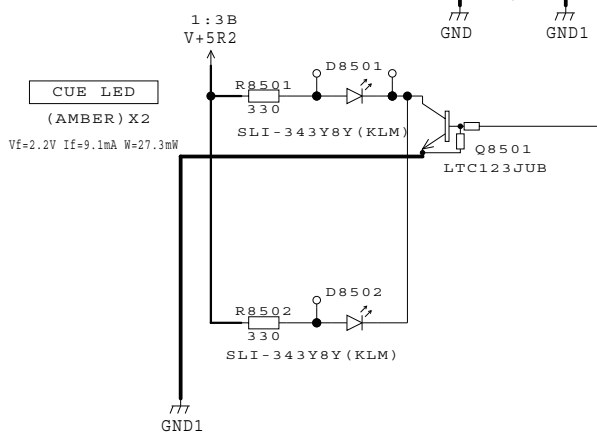
10.12 LCDB ASSY (3/3)



10.13 KSWB ASSY

E KSWB ASSY (DWX3924)

F JH8004



REFERENCE: 8501~8600

*CAPACITORS
Indicated in Capacity/Voltage(V)
unless otherwise noted. u: μ F, p: pF

*RESISTORS
Indicated in Ω , \pm 5% tolerance
unless otherwise noted. k: k Ω , M: M Ω .

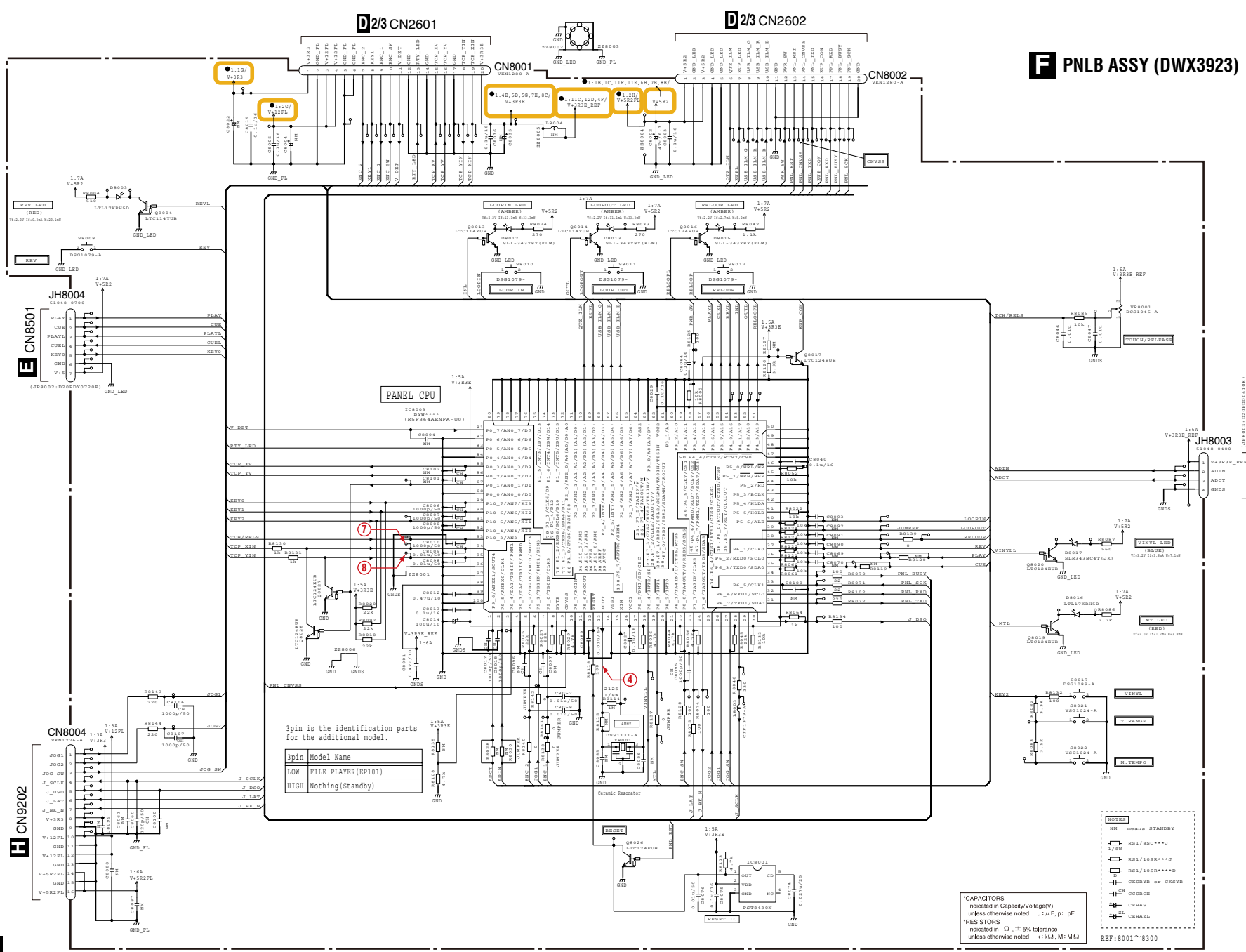
NOTES

NM means STANDBY

RS1/10SR***J

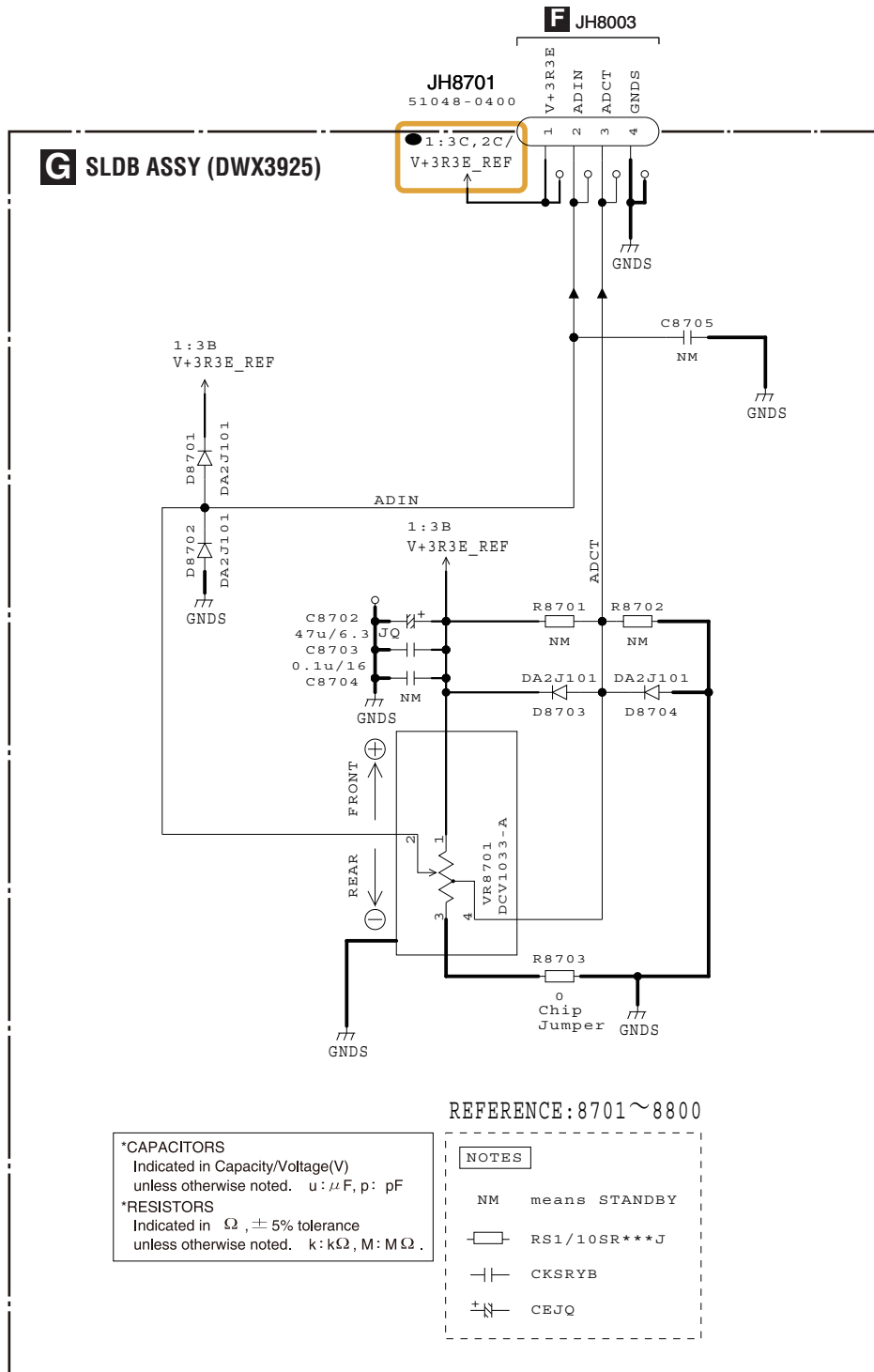


F PNLB ASSY (DWX3923)

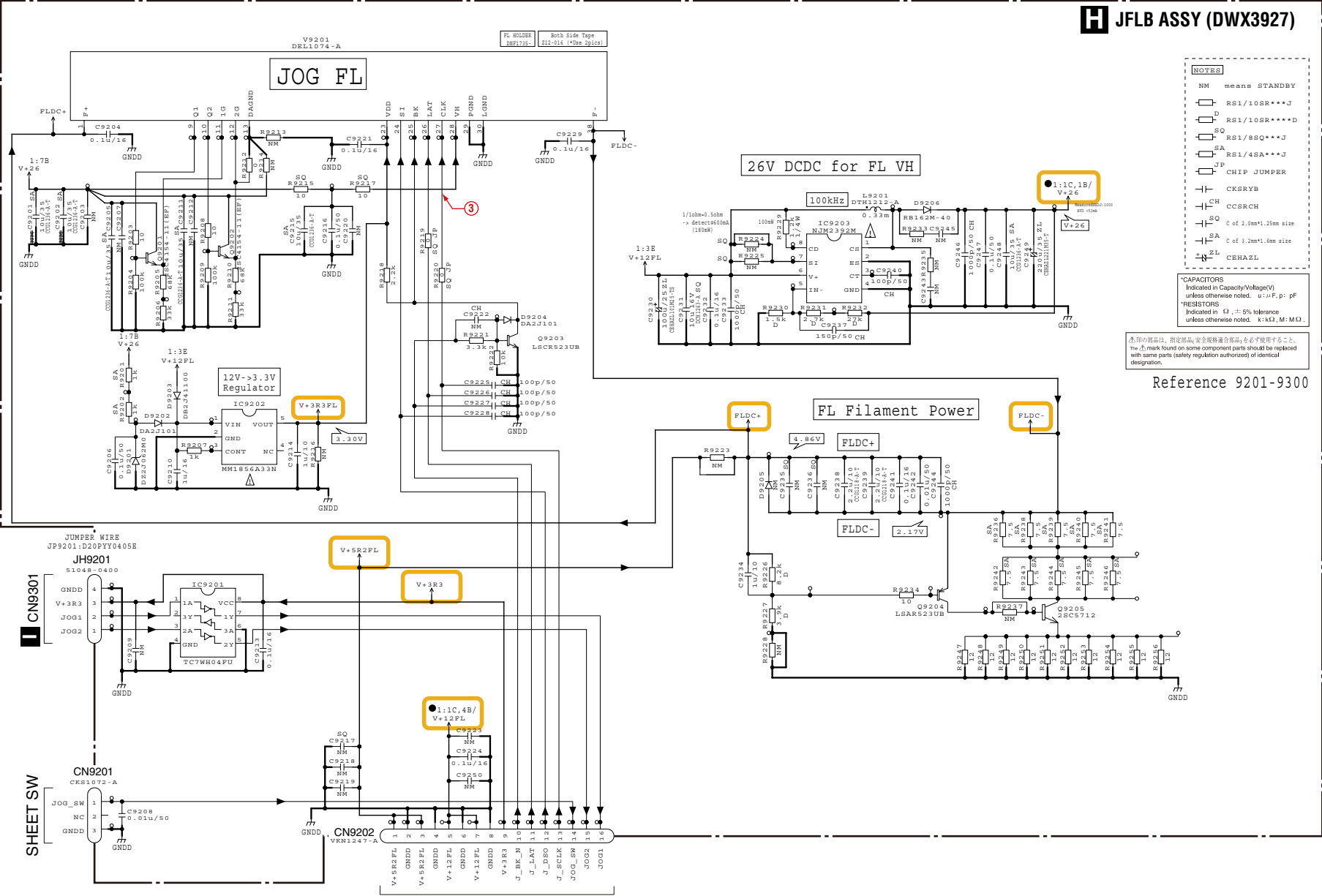


XDU-1000MK2

10.15 SLDB ASSY



JFLB ASSY (DWX3927)



- NOTES**
- NM means STANDBY
 - RS1/10SR***J
 - RS1/10SR***D
 - RS1/8SQ***J
 - RS1/4SA***J
 - JP CHIP JUMPER
 - CKSRBY
 - CKSRCH
 - SO C of 2.0mm*1.25mm size
 - SA C of 1.2mm*1.6mm size
 - ZL CEHAZL
- CAPACITORS**
Indicated in Capacity/Voltage(V) unless otherwise noted. u:μF, p: pF
- RESISTORS**
Indicated in Ω, ±:±% tolerance unless otherwise noted. k:kΩ, M:MΩ.

凡印の部品は、部品名、安全規格適合部品、を必ず使用する。
 In a mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

Reference 9201-9300

XDU-1000MK2

SHEET SW

■ CN8004

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10.17 JOGB and ACIN ASSYS

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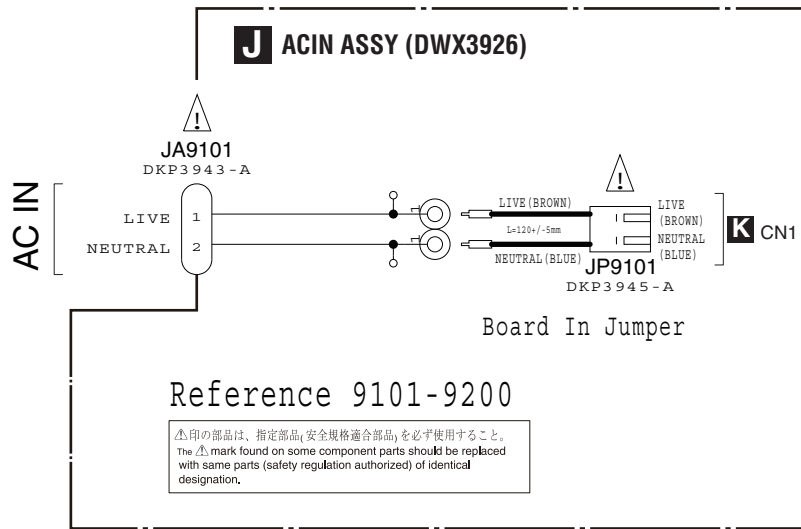
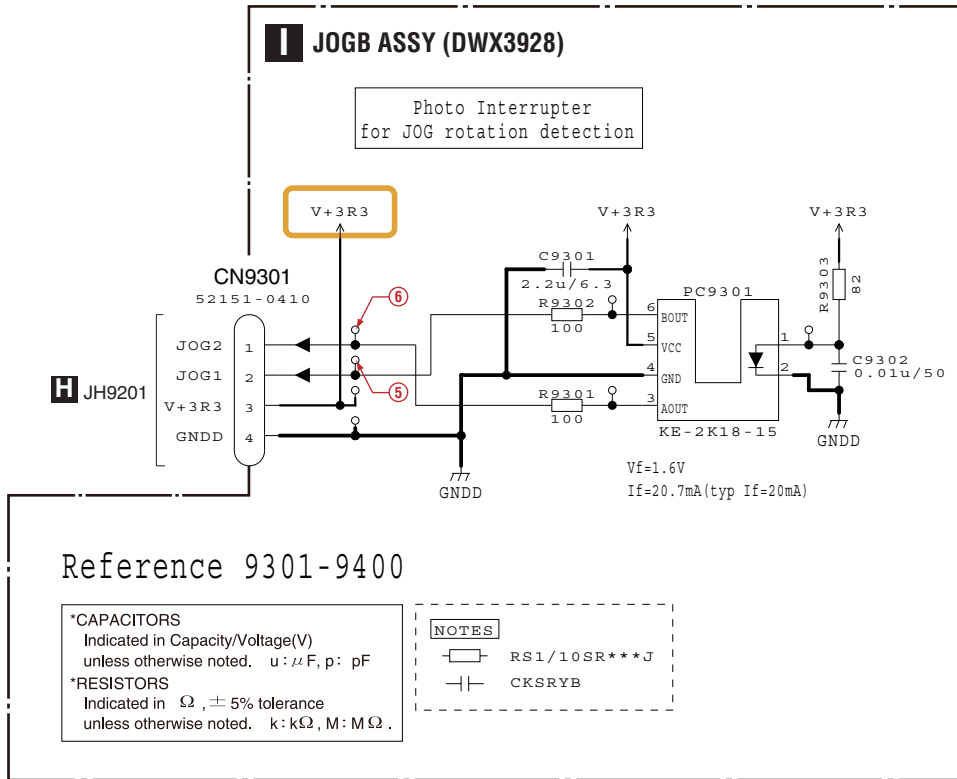
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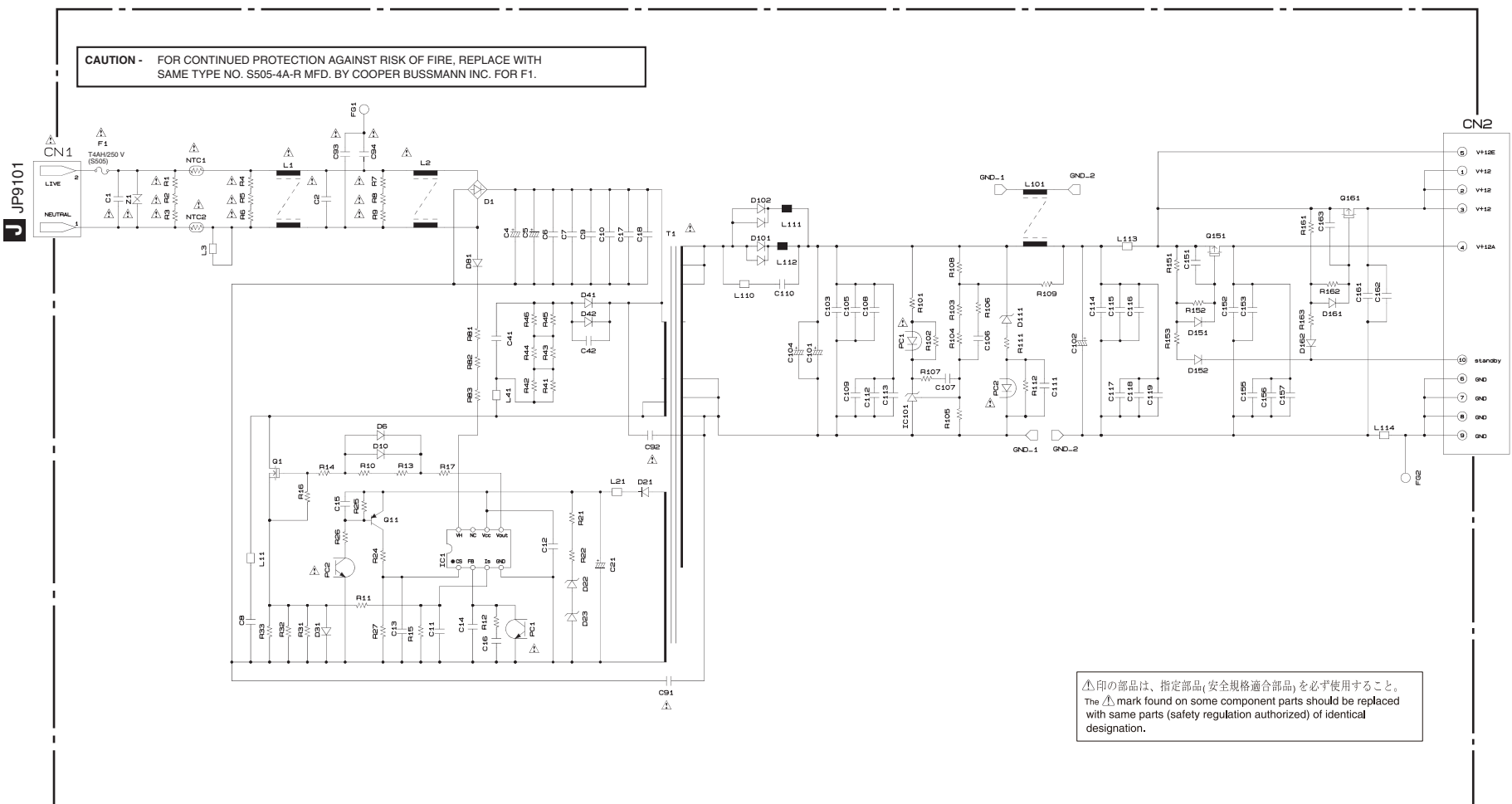
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K SW POWER SUPPLY (DWR1548)

CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE NO. S505-4A-R MFD. BY COOPER BUSSMANN INC. FOR F1.



△印の部品は、指定部品(安全規格適合部品)を必ず使用すること。
 The △ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

A777 CN1101

XDJ-1000MK2

10.19 PSWB ASSY

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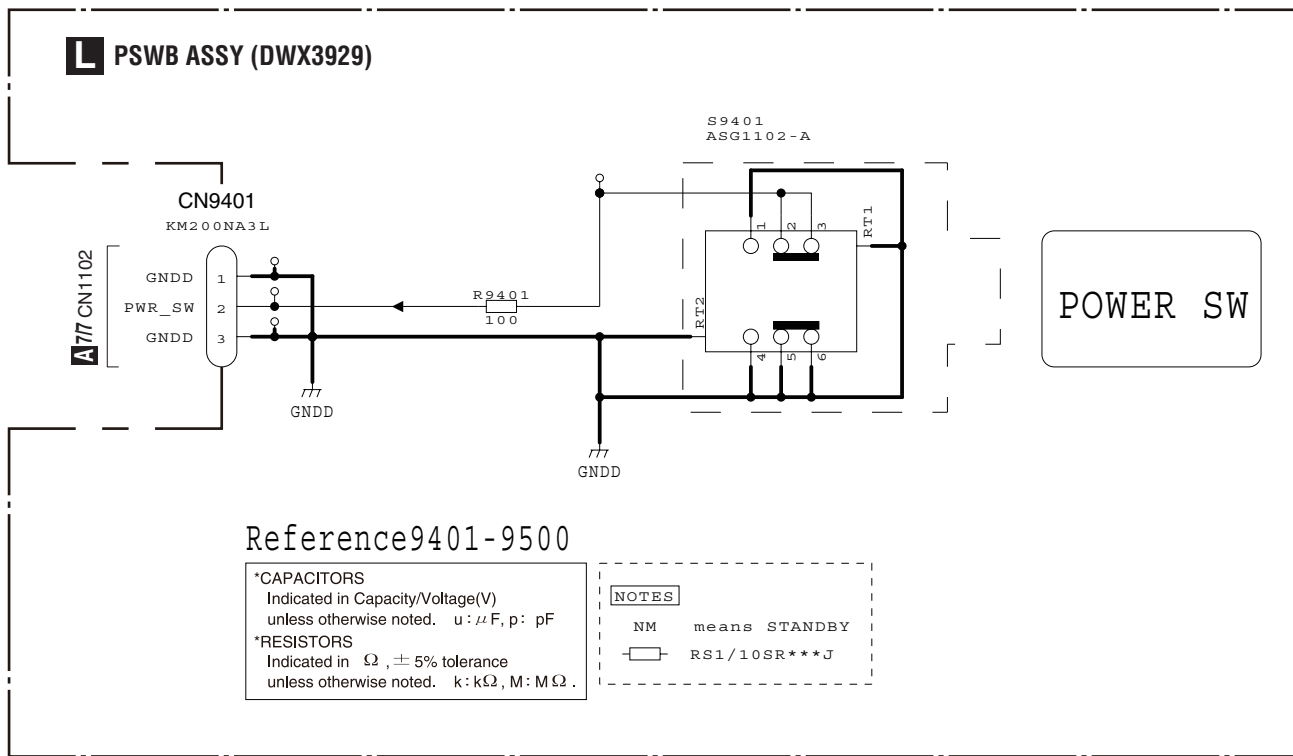
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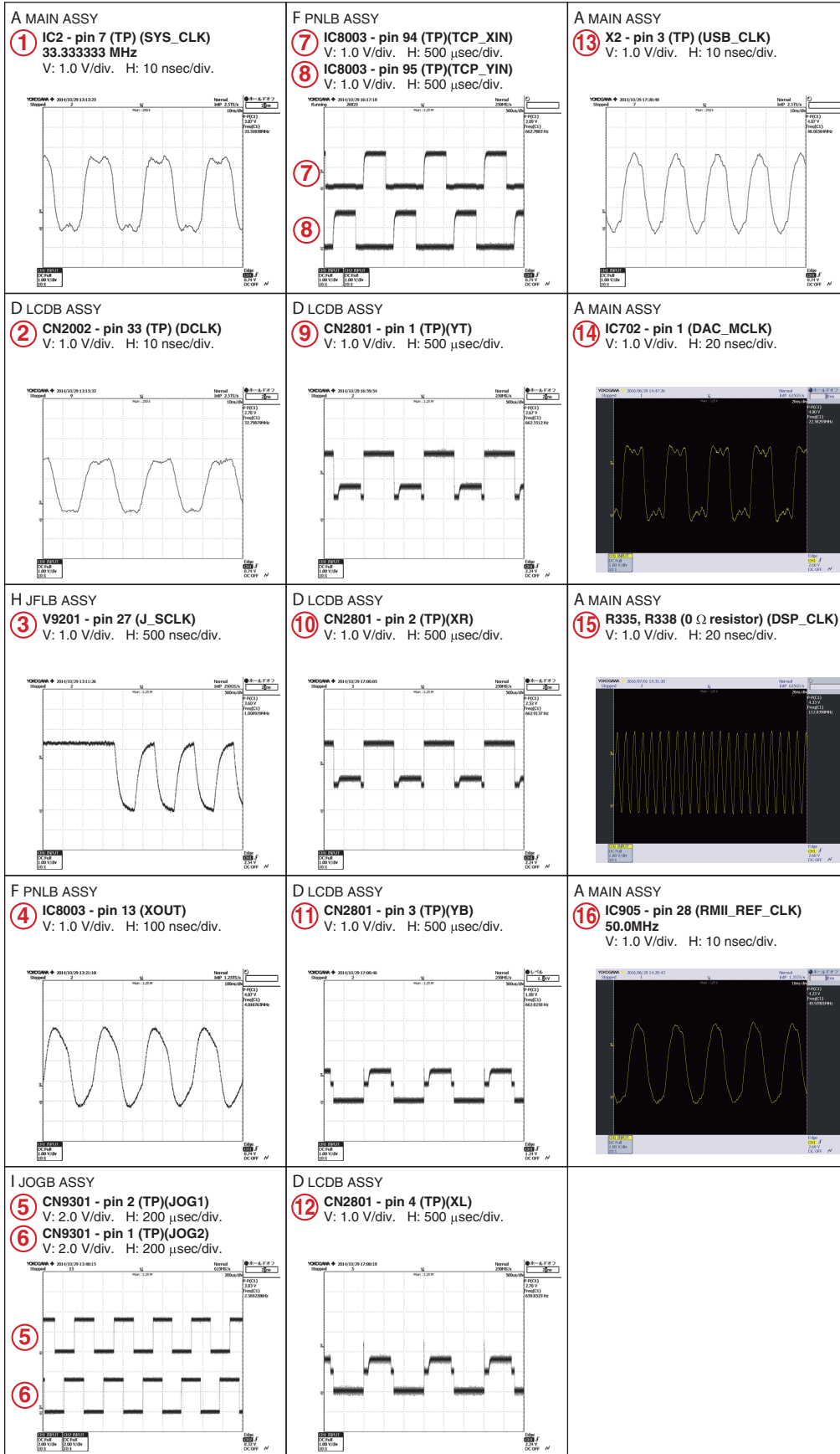
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10.20 WAVEFORMS

注意: ○で囲まれた数字は回路図及びPCB図の各測定ポイントの番号を示します。

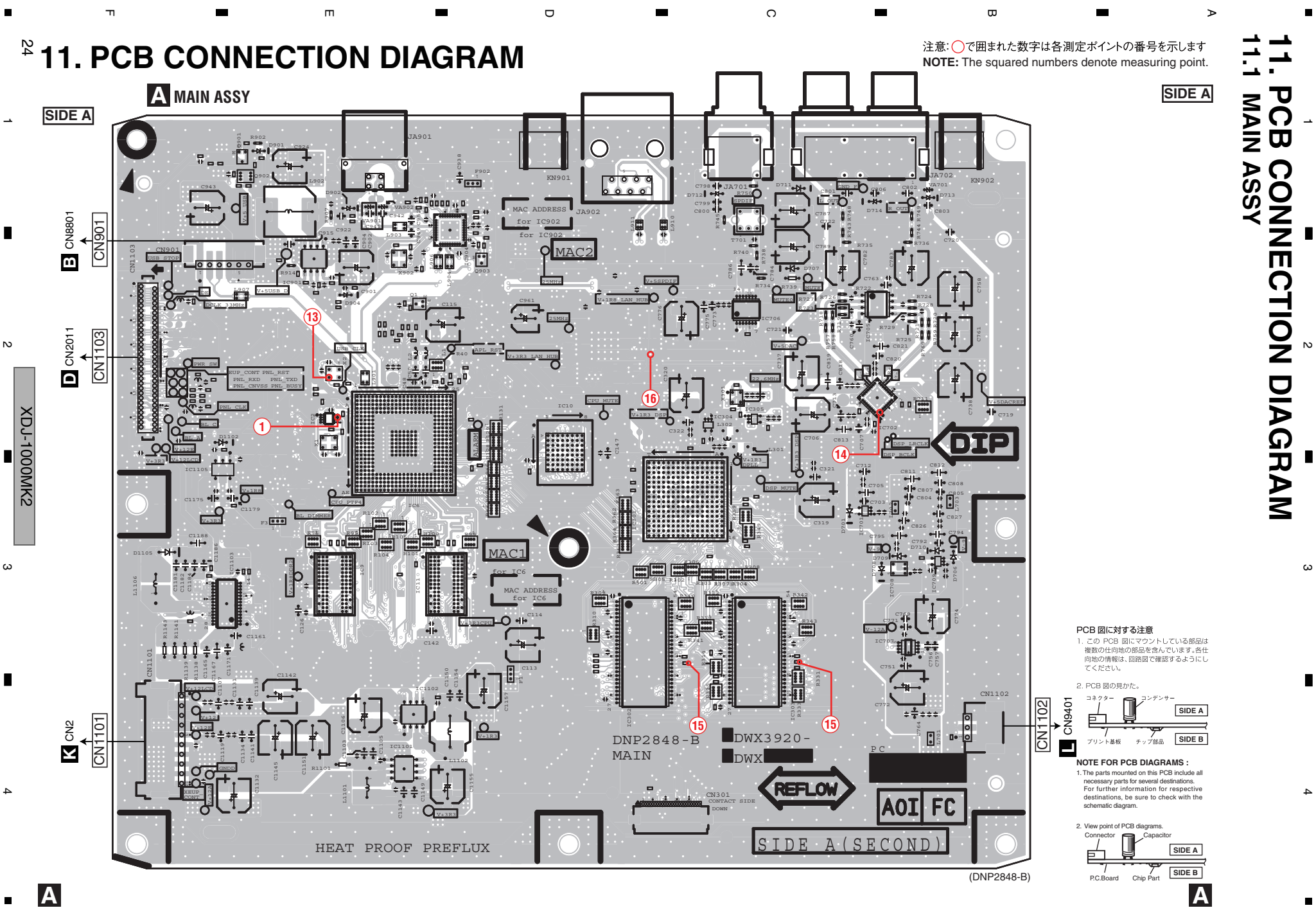
NOTE: The encircled numbers denote measuring point in the schematic diagram and PCB diagram.



11. PCB CONNECTION DIAGRAM

注意: ○で囲まれた数字は各測定ポイントの番号を示します
 NOTE: The squared numbers denote measuring point.

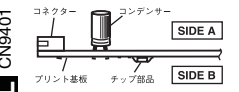
11. PCB CONNECTION DIAGRAM 11.1 MAIN ASSY



PCB 図に対する注意

1. この PCB 図にマウントしている部品は複数の仕向地の部品を含んでいます。各仕向地の情報は、回路図で確認するようにしてください。

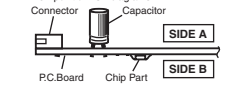
2. PCB 図の見かた。



NOTE FOR PCB DIAGRAMS :

1. The parts mounted on this PCB include all necessary parts for several destinations. For further information for respective destinations, be sure to check with the schematic diagram.

2. View point of PCB diagrams.

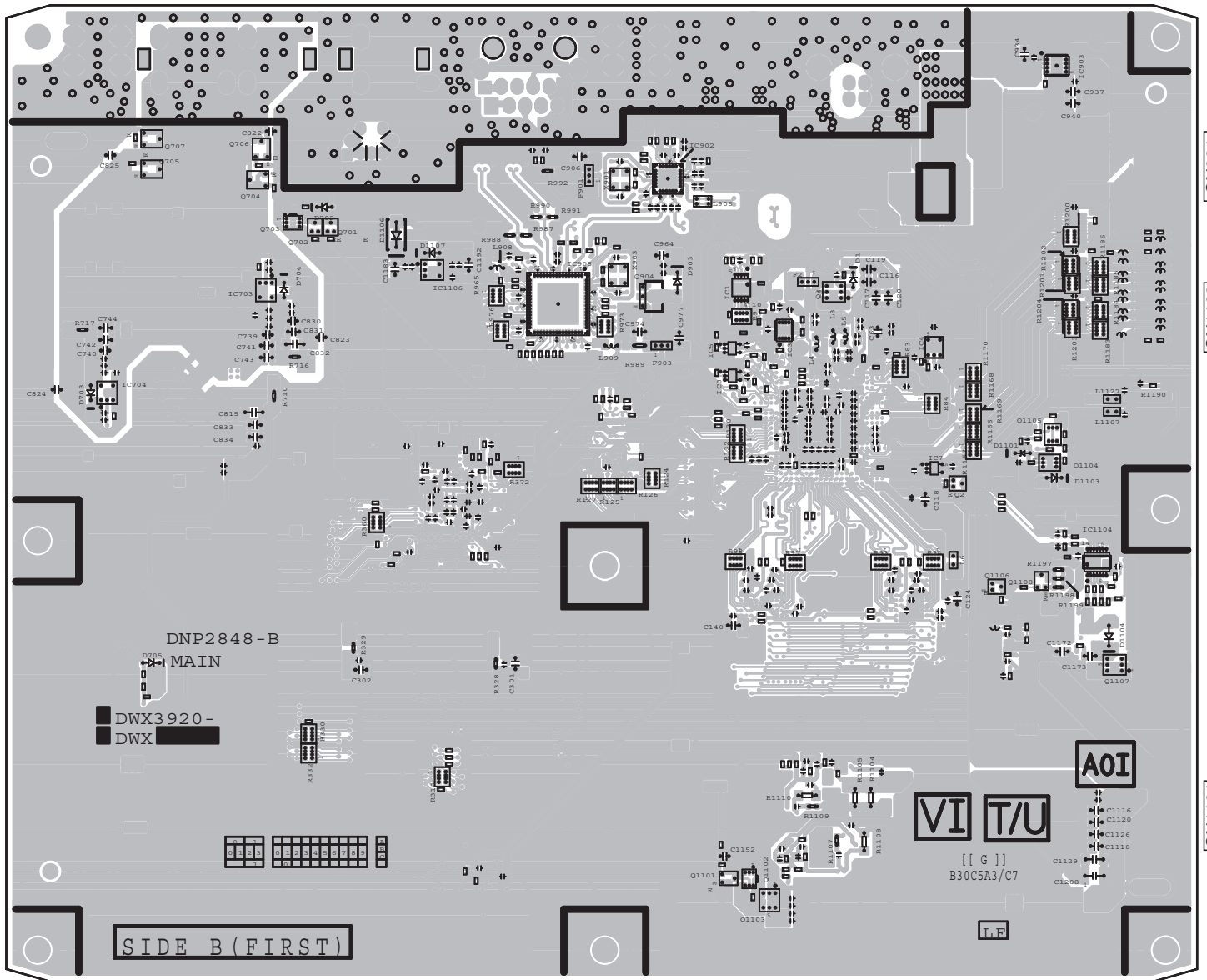


(DNP2848-B)

A MAIN ASSY

SIDE B

SIDE B



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XDJ-1000MK2

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(DNP2848-B)

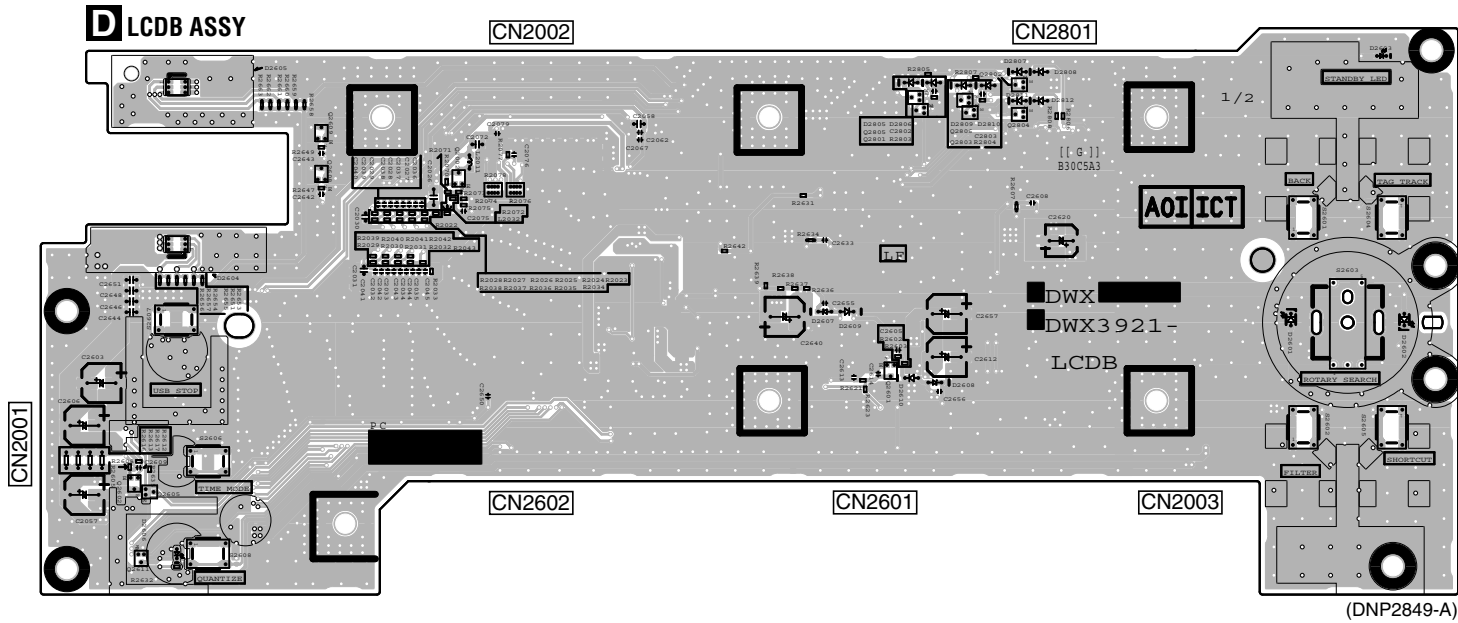
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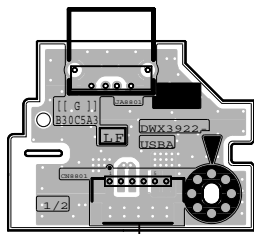
A

11.2 LCDB and USBA ASSYS

SIDE A



B USBA ASSY



CN8801 (DNP2849-A)
A CN901

B **D**

SIDE A

B **D**

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XDJ-1000MK2

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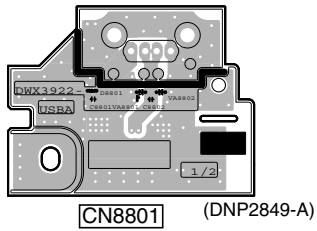
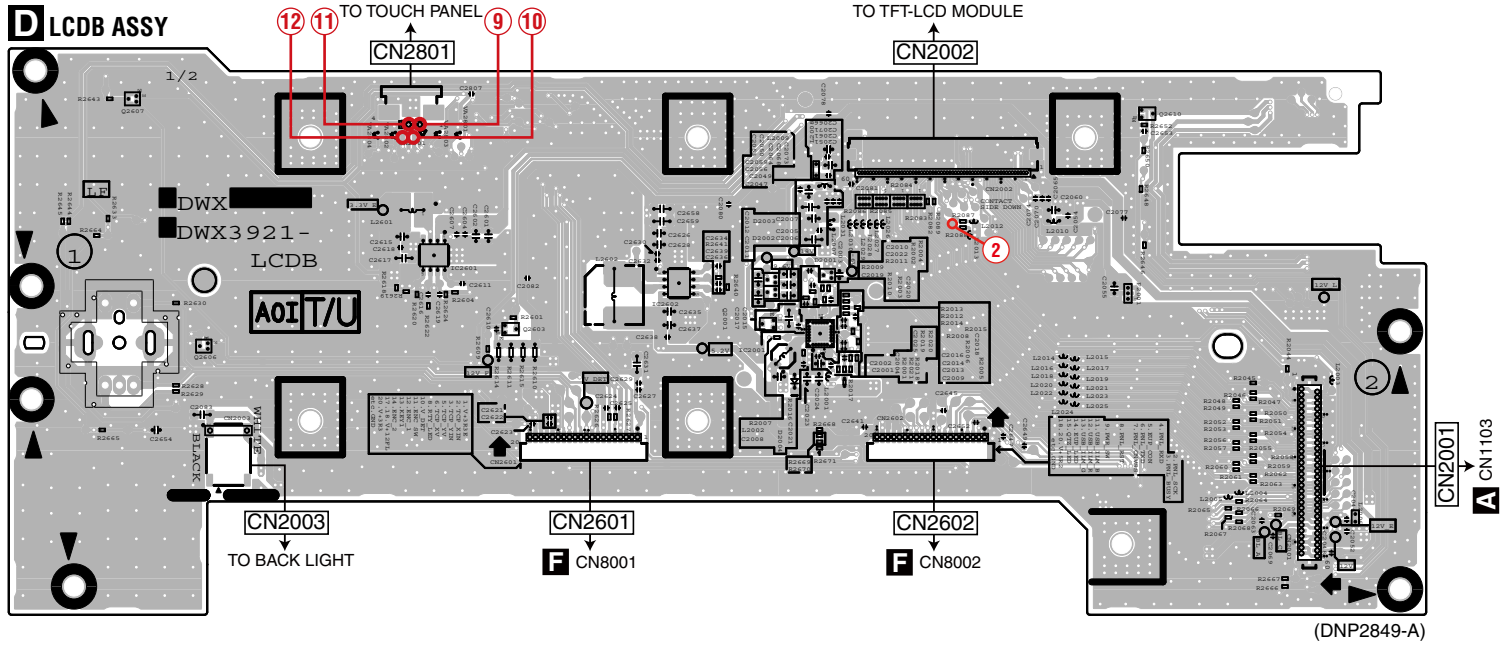
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SIDE B

SIDE B

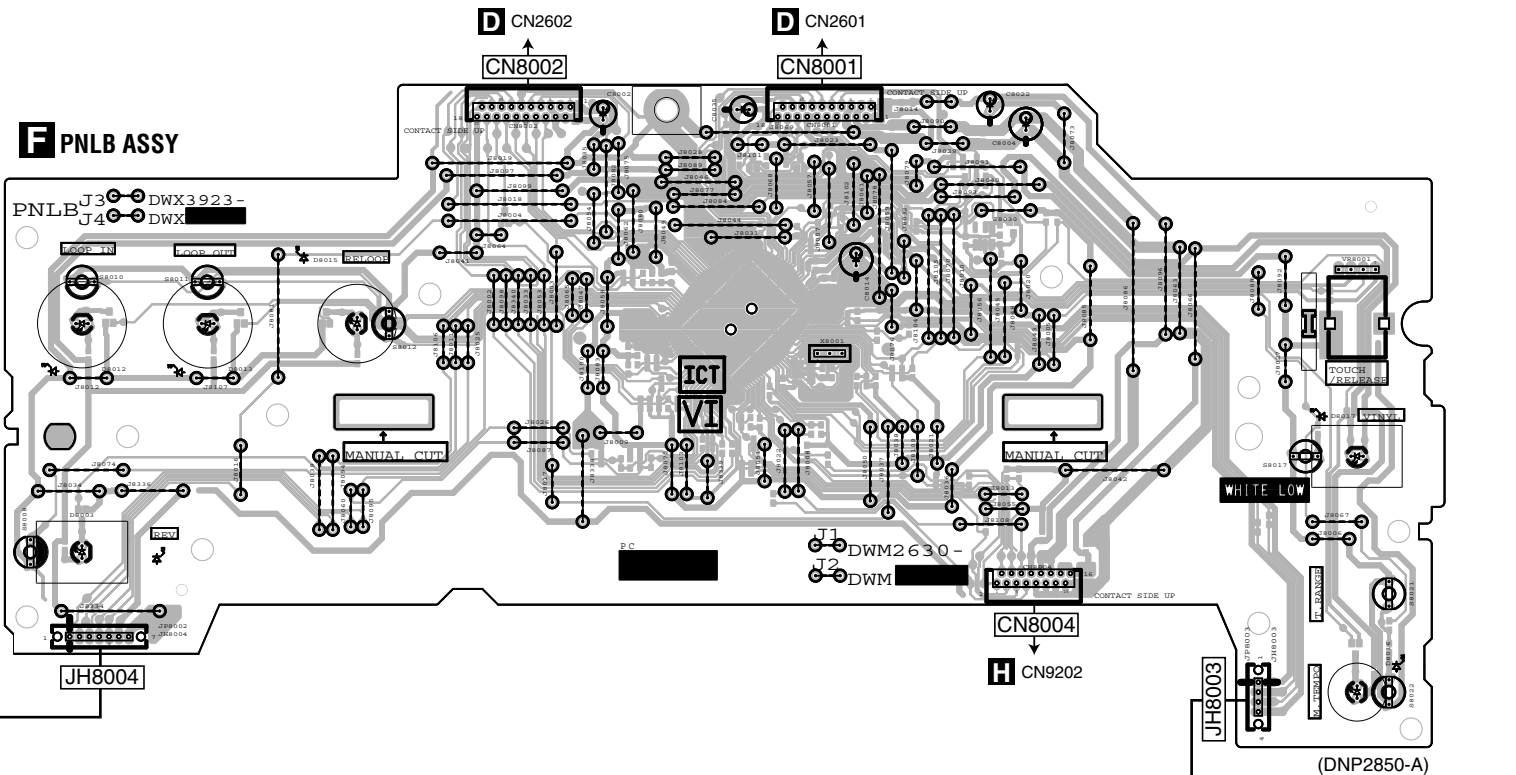


B D

B D

11.3 KSWB, PNLB and SLDB ASSYS

SIDE A



SIDE A

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XDJ-1000MK2

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E F G

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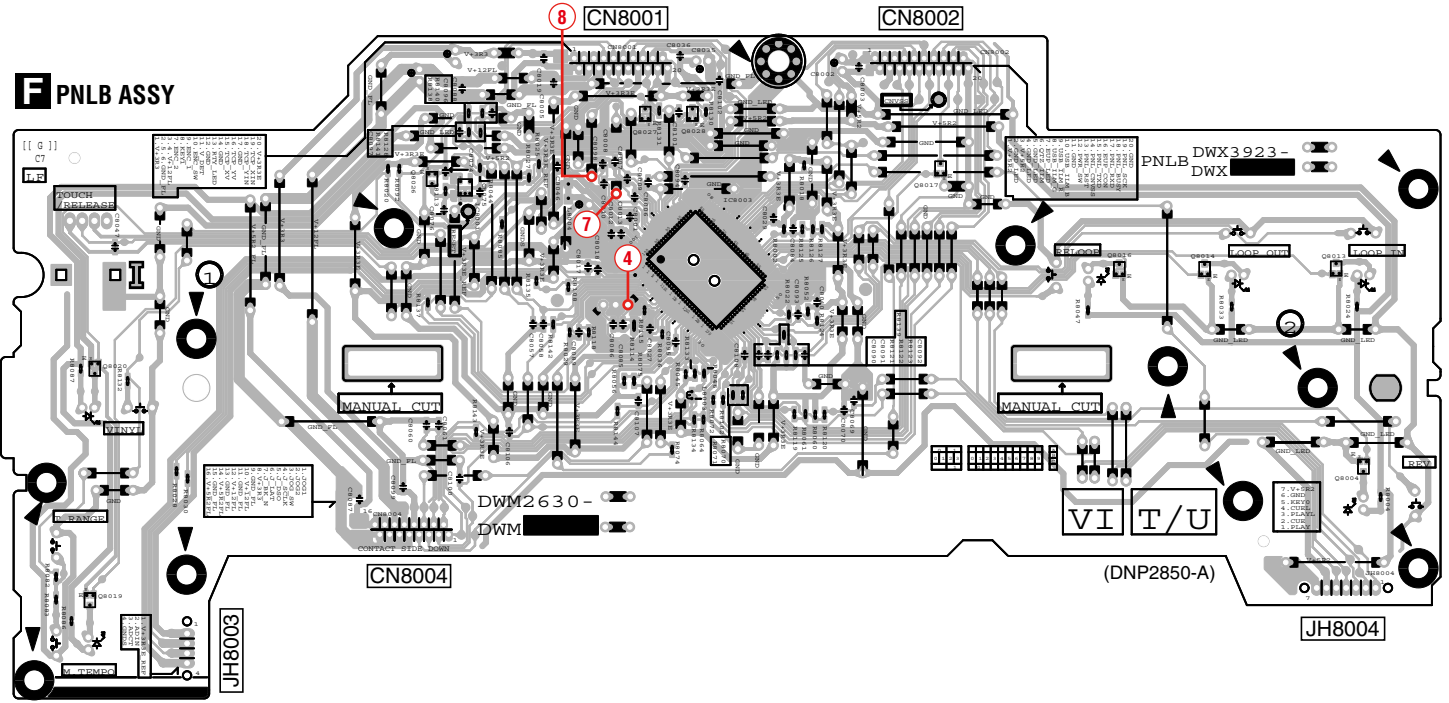
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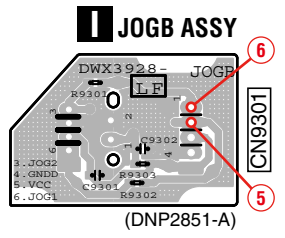
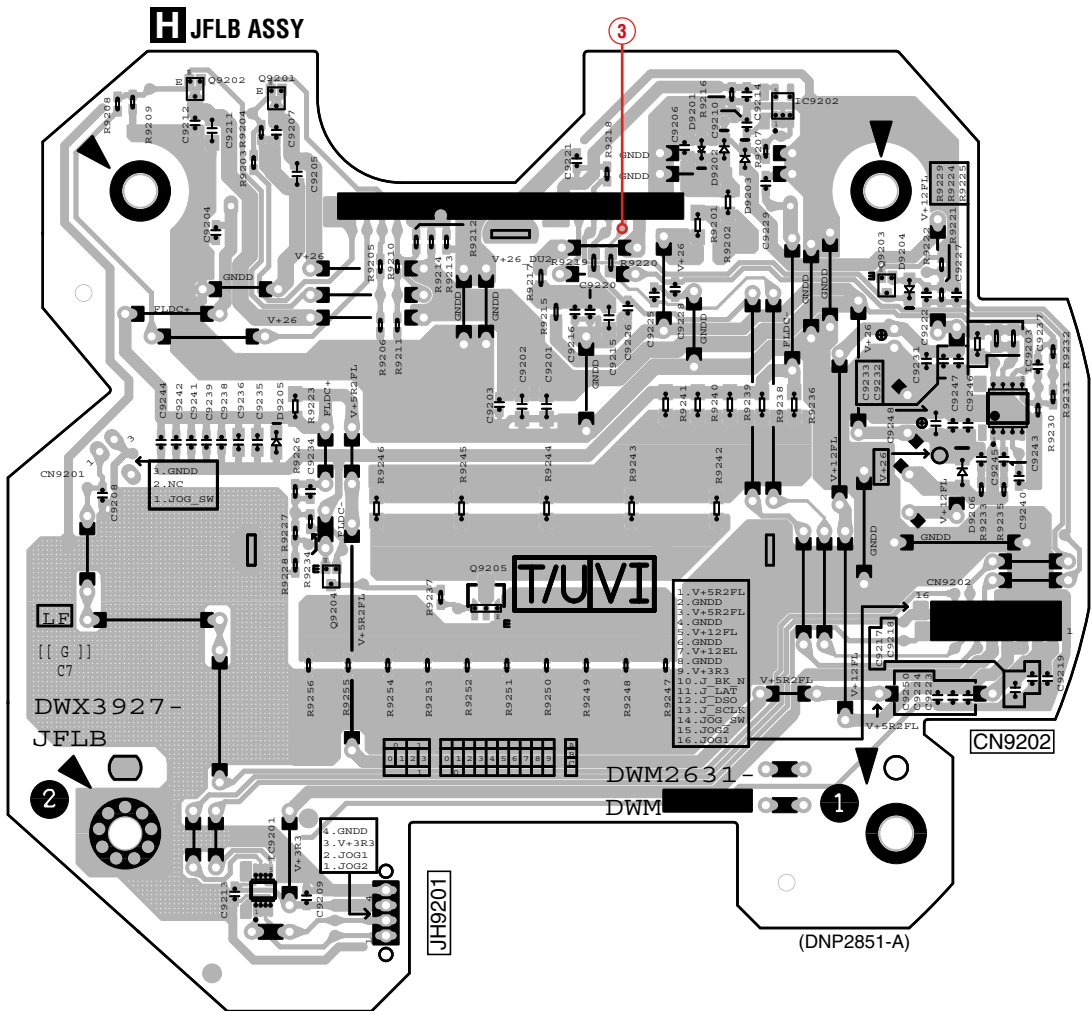
SIDE B

SIDE B



SIDE B

SIDE B

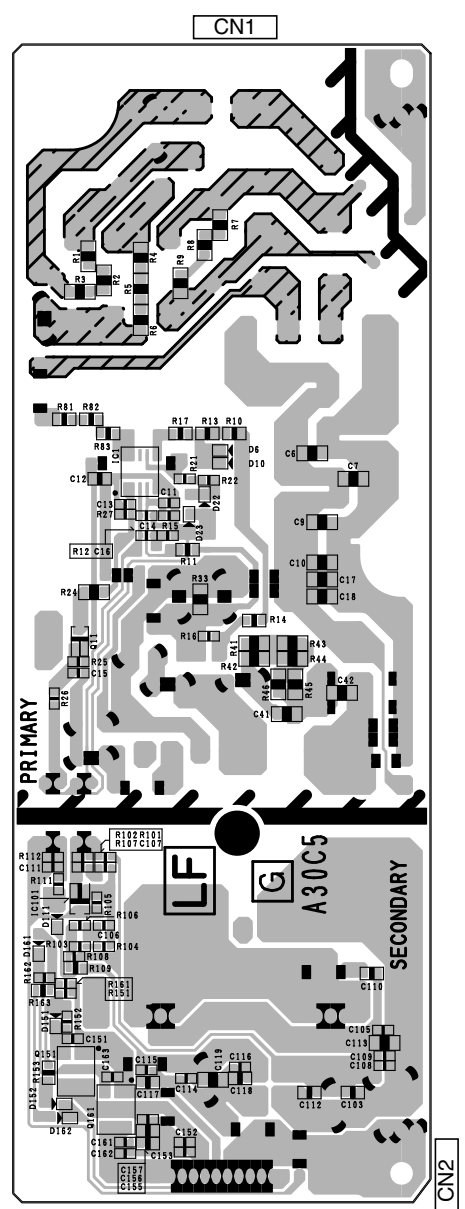


XDJ-1000MK2



11.5 ACIN ASSY and SW POWER SUPPLY

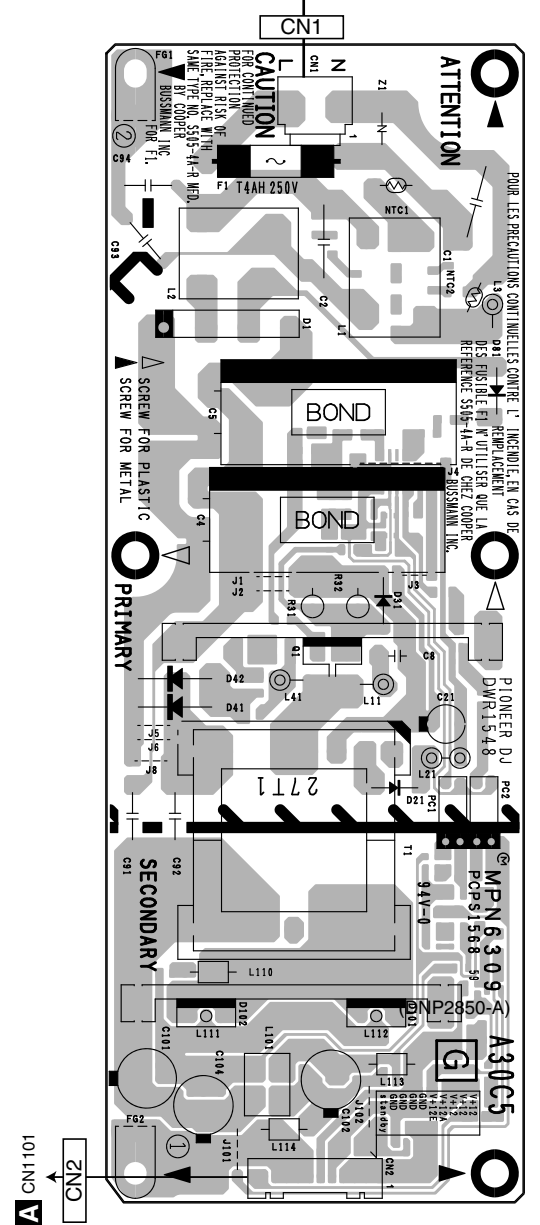
SIDE B



J K

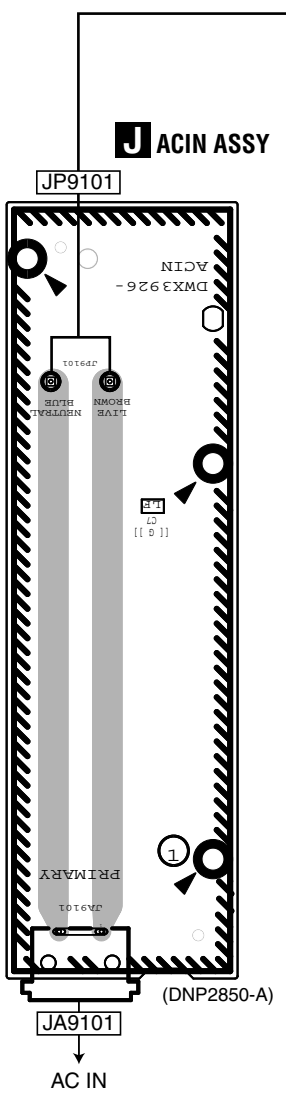
SIDE A **SIDE B**

K SW POWER SUPPLY



A **CN1**

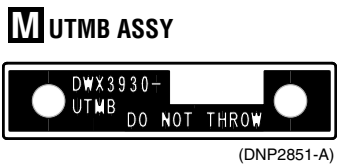
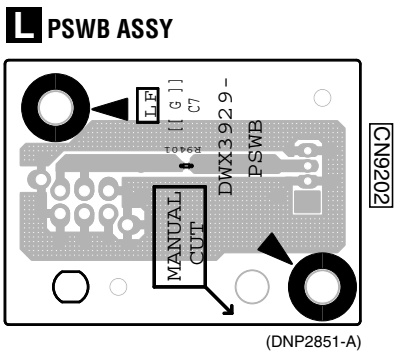
SIDE A



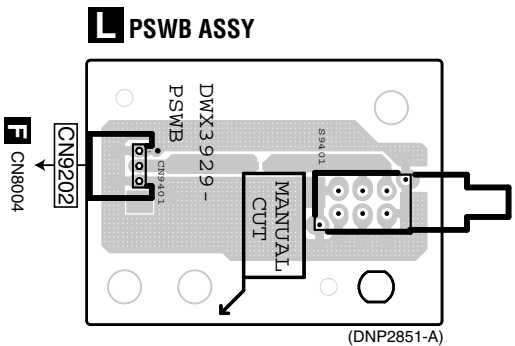
J K

11.6 PSWB and UTMB ASSYS

SIDE B



SIDE A SIDE B



SIDE A

XDJ-1000MK2

12. PCB PARTS LIST

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

● The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

● When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560 Ω \rightarrow 56 $\times 10^1$ \rightarrow 561 RD1/APU $\boxed{5}$ $\boxed{6}$ $\boxed{7}$ J
 47 k Ω \rightarrow 47 $\times 10^3$ \rightarrow 473 RD1/APU $\boxed{4}$ $\boxed{7}$ $\boxed{3}$ J
 0.5 Ω \rightarrow R50 RN2H \boxed{R} $\boxed{5}$ $\boxed{0}$ K
 1 Ω \rightarrow 1R0 RSIP $\boxed{7}$ \boxed{R} $\boxed{0}$ K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 k Ω \rightarrow 562 $\times 10^1$ \rightarrow 5621 RN1/4PC $\boxed{5}$ $\boxed{6}$ $\boxed{2}$ $\boxed{1}$ F

| Mark No. | Description | Part No. | Mark No. | Description | Part No. |
|---------------------------|-------------------------|----------|----------|------------------|------------------|
| LIST OF ASSEMBLIES | | | | | |
| | 1..MAIN ASSY | DWX3920 | Δ | IC 901,1101,1102 | BD9328EFJ |
| | | | NSP | IC 902 | RTL8152B-VB-CG |
| | | | | IC 903 | TPS2557DRB |
| | | | | IC 904 | USB2512B-AEZG-TR |
| | | | | IC 905 | RTL8304E-CG |
| NSP | 1..LCD ASSY | DWM2629 | | | |
| | 2..LCDB ASSY | DWX3921 | | | |
| | 2..USBA ASSY | DWX3922 | | | |
| NSP | 1..PNL ASSY | DWM2630 | | IC 1103 | BD81A04EFV-M |
| | 2..PNLB ASSY | DWX3923 | Δ | IC 1104 | TC74VHC4066AFK |
| | 2..KSWB ASSY | DWX3924 | | IC 1105 | MM3529A18P |
| | 2..SLDB ASSY | DWX3925 | | Q 1 | LTA024EEB |
| | 2..ACIN ASSY | DWX3926 | | Q 2,701 | LTC024EEB |
| NSP | 1..PNL ASSY | DWM2631 | | Q 3,1107 | RTQ045N03 |
| | 2..JFLB ASSY | DWX3927 | | Q 703,1102 | RN4983 |
| | 2..J0GB ASSY | DWX3928 | | Q 704-707 | INC2002AC1 |
| | 2..PSWB ASSY | DWX3929 | | Q 901,1101 | LSCR523UB |
| | 2..UTMB ASSY | DWX3930 | | Q 902 | RN1903 |
| Δ | 1..SW POWER SUPPLY ASSY | DWR1548 | | Q 903,1106 | LTC023JEB |
| | | | | Q 904 | 2SB1188 |
| | | | | Q 1103 | RTQ040P02 |
| | | | | Q 1104 | HN1C01FU |
| | | | | Q 1105 | RN2903 |

| Mark No. | Description | Part No. | Mark No. | Description | Part No. |
|-----------------------|-----------------|-----------------|----------|----------------------------|----------|
| MAIN ASSY | | | | | |
| SEMICONDUCTORS | | | | | |
| NSP | IC 1 | AK8125AV | | | |
| | IC 2 | TC7WHU04FK | | | |
| | IC 3 | H337S3959 | | | |
| | IC 4 | PST8430N | | | |
| | IC 5,305 | TC7SH08FUS1 | | | |
| NSP | IC 6 | R8A77240D500BG2 | | | |
| | IC 8 | TC7SH04FUS1 | | | |
| | IC 9,11 | W971GG6SB-25 | | | |
| NSP | IC 10 | DYW1966 | | | |
| | IC 301 | D810K013DZKB456 | | | |
| 5TG2S | IC 302,303 | M12L2561616A- | | | |
| | IC 304 | TC7SG08FU | | | |
| Δ | IC 701 | NJM2878F3-33 | | | |
| | IC 702 | AK4452VN | | | |
| Δ | IC 703,704,1106 | NJM2872BF05 | | | |
| | IC 705 | NJM4580MD | | | |
| | IC 706 | NLV74VHCU04DT | | | |
| Δ | IC 707 | NJW4191R-A | | | |
| Δ | IC 708 | NJM2831F09 | | | |
| Δ | IC 709 | NJM2828F3-09 | | | |
| MISCELLANEOUS | | | | | |
| | | | L | 1,2,908,909 INDUCTOR | CTF1394 |
| | | | L | 6 CHIP BEEDS FILTER | BTX1047 |
| | | | L | 303,304 CHIP BEADS | VTL1128 |
| | | | L | 901,903 COIL | ATH7015 |
| | | | L | 902 INDUCTOR | CTH1253 |
| | | | L | 910,911 CHOKE COIL | ATH7098 |
| | | | L | 1101,1106 SMD SPL INDUCTOR | CTH1527 |
| | | | L | 1102 CHOKE COIL | CTH1487 |
| | | | L | 1108-1126,1130 CHIP BEADS | VTL1126 |
| | | | L | 1128,1129 FERRITE BEAD | CTF1528 |
| | | | F | 1-3,901-903 EMI FILTER | CCG1352 |
| | | | JA 701 | 1P PIN JACK | PKB1045 |
| | | | JA 702 | RCA JACK | DKB1120 |
| | | | JA 901 | USB CONNECTOR | DKN1237 |
| | | | JA 902 | RJ45 CONNECTOR | AKN7115 |

| Mark No. | Description | Part No. | Mark No. | Description | Part No. |
|---------------------|--------------------|---------------|-----------------------|-------------|---------------|
| KN 901,902 | SCREW PLATE | VNE1948 | R 1138,1139,1141,1143 | | RS1/4SA2R7J |
| T 701 | TRANSFORMER | DTL1225 | R 1146,1150,1164 | | RS1/16SS1203D |
| X 1 | CRYSTAL RESONATOR | CSS1825 | R 1147 | | RS1/16SS1303D |
| X 2 | RESONATOR | CSS1760 | R 1148 | | RS1/16SS3902D |
| X 301 | CRYSTAL OSCILLATOR | DSS1215 | | | |
| X 901,903 | CRYSTAL(25MHZ) | DSS1205 | R 1153 | | RS1/16SS3302D |
| X 902 | RESONATOR | CSS1773 | R 1165 | | RS1/16SS1602D |
| CN 901 | CONNECTOR | AKM1277 | R 1183-1186,1200-1204 | | RAB4CQ0R0J |
| CN 1101 | CONNECTOR | DKN1661 | R 1197,1198 | | RS1/10SR152J |
| CN 1102 | CONNECTOR | AKM1289 | R 1199 | | RS1/10SR132J |
| CN 1103 | FFC/FPC CONNECTOR | CKS6543 | Other Resistors | | RS1/16SS###J |
| VA 901,902 | SMD VARISTOR | EZJZ1V80010 | CAPACITORS | | |
| RESISTORS | | | C 1-8,10-15 | | CKSSYB104K10 |
| R 9 | | RAB4CQ222J | C 9,22,735,903 | | CCSSCH100D50 |
| R 40,86-89 | | RAB4CQ220J | C 16,1147 | | CKSSYB223K16 |
| R 52,53 | | RS1/16SS5601F | C 17-19,21,30 | | CKSSYB104K10 |
| R 78,79 | | RS1/16SS82R0F | C 20,32 | | CCSSCH7R0D50 |
| R 83,84,372,973 | | RAB4CQ472J | C 23-28,31,33 | | CKSSYB103K16 |
| R 92 | | RS1/16SS4300D | C 29 | | CKSSYB222K50 |
| R 93-105,124-127 | | RAB4CQ220J | C 34,41,43,47 | | CKSSYB104K10 |
| R 128-132 | | RAB4CQ330J | C 35,36,38-40 | | CKSSYB102K50 |
| R 301-308 | | RAB4CQ680J | C 42,44-46,51 | | CKSSYB102K50 |
| R 309,310,312,313 | | RAB4CQ151J | C 48,50,114 | | DCH1201 |
| R 311,315,330-333 | | RAB4CQ470J | C 49,52,54,56 | | CKSSYB104K10 |
| R 314 | | RAB4CQ560J | C 53,55,57,67 | | CKSSYB102K50 |
| R 328,329,992 | | RS1/10SR0R0J | C 58-62,64 | | CKSSYB104K10 |
| R 340-343,1166-1170 | | RAB4CQ151J | C 63,707 | | CKSRVB105K10 |
| R 349,359,360 | | RAB4CQ470J | C 65,66,93-98 | | CKSSYB103K16 |
| R 361-364,965,976 | | RAB4CQ220J | C 68,75,99-104 | | CKSSYB102K50 |
| R 711 | | RAB4CQ103J | C 69-74,76-92 | | CKSSYB104K10 |
| R 718-721 | | RN1/16SE3301D | C 106-112,121,122 | | CKSSYB104K10 |
| R 722-725 | | RN1/16SE3901D | C 115 | | CEHVAW221M6R3 |
| R 726-729 | | RN1/16SE1801D | C 116-118,124,126 | | DCH1201 |
| R 732,934 | | RS1/16SS1202D | C 123,158,331,333 | | CKSSYB102K50 |
| R 733,1155 | | RS1/16SS1003D | C 125,128,129 | | CCSSCH102J50 |
| R 735,736 | | RS1/10SR473J | C 127,130,137,139 | | CKSSYB104K10 |
| R 738 | | RS1/10SR331J | C 131-136,138 | | CCSSCH102J50 |
| R 739 | | RS1/4SA332J | C 140,142,147,301 | | DCH1201 |
| R 740 | | RS1/10SR101J | C 141,148-150,154 | | CKSSYB104K10 |
| R 743,744,748,749 | | RN1/16SE2700D | C 143-146,151-153 | | CCSSCH102J50 |
| R 750 | | RS1/10SR104J | C 155-157,365,368 | | CCSSCH102J50 |
| R 757-760 | | RN1/16SE2200D | C 302,321,322,775 | | DCH1201 |
| R 902 | | RS1/10SR102J | C 303-312,315-318 | | CKSSYB103K16 |
| R 907,1107,1109 | | RS1/10SR220J | C 323,324,358 | | CKSSYB104K10 |
| R 909 | | RS1/16SS91R0F | C 327-330,332,334 | | CKSSYB103K16 |
| R 910 | | RS1/16SS2401D | C 335,337,339,341 | | CKSSYB102K50 |
| R 914 | | RS1/10SR1100D | C 336,338,340,342 | | CKSSYB103K16 |
| R 915,1149,1154 | | RS1/16SS4702D | C 343,345,347,349 | | CKSSYB102K50 |
| R 916 | | RS1/16SS1002D | C 344,346,348,350 | | CKSSYB103K16 |
| R 928,929 | | RS1/16SS2202F | C 351,353,355,907 | | CKSSYB102K50 |
| R 952,954-956 | | RS1/16SS49R9F | C 352,354,357,359 | | CKSSYB103K16 |
| R 957,958 | | RS1/16SS3901D | C 356,366,367,708 | | CCSSCH101J50 |
| R 987,988,990,991 | | RS1/10SR49R9F | C 360-363,729,730 | | CKSSYB104K10 |
| R 1101,1104,1105 | | RS1/4SA0R0J | C 364,704,770,796 | | CKSSYB103K16 |
| R 1112 | | RS1/16SS2702F | C 701,709,716,723 | | CKSSYB104K16 |
| R 1113,1118 | | RS1/16SS1002F | C 702,711,715,725 | | CCSSCH102J50 |
| R 1116 | | RS1/16SS3901F | C 703,792,806 | | CCSRCH102J50 |
| R 1117 | | RS1/16SS7500F | C 705,813,821,1129 | | ACE7129 |
| R 1136 | | RS1/16SS5100F | C 706,737,758,761 | | CCH1565 |
| | | | C 712,1120 | | ACE7097 |

| Mark | No. | Description | Part No. |
|------|-----|---------------------|---------------|
| | C | 713,834,1118 | ACE7100 |
| | C | 724,727,728,767 | CKSSYB104K16 |
| A | C | 726,731,732,754 | CCSSCH102J50 |
| | C | 733,734,785 | CKSSYB104K10 |
| | C | 736,753,790,791 | CCSSCH101J50 |
| | C | 738,782,783 | CCH2090 |
| | C | 739 | CCSRCH101J50 |
| | C | 745,746 | CCSSCH471J50 |
| | C | 747-750 | CCSSCH331J50 |
| | C | 751,902,904,1103 | DCH1263 |
| | C | 756 | CKSRYB224K25 |
| | C | 766,777,779,793 | CCSSCH102J50 |
| B | C | 773 | CKSRYB104K50 |
| | C | 774,776,789,1106 | CCH1565 |
| | C | 778,781,905,909 | CKSSYB104K16 |
| | C | 780 | CKSSYB473K16 |
| | C | 794,795 | ACE7114 |
| | C | 797,914,926,936 | CKSSYB103K16 |
| | C | 798 | CKSRYB103K50 |
| | C | 801,802 | CFHXSQ102J50 |
| | C | 804,805 | CKSRYB473K16 |
| | C | 807,808,818,833 | ACE7115 |
| C | C | 814,816,817,1108 | CCSSCH101J50 |
| | C | 819,1208 | DCE1029 |
| | C | 906,915,934,937 | DCH1201 |
| | C | 908 | CCSSCH100D50 |
| | C | 910,1101,1104,1109 | CKSSYB104K16 |
| | C | 911-913,916-920 | CKSSYB104K10 |
| | C | 922 | CKSRYB225K6R3 |
| | C | 924,943 | CEHVAW101M6R3 |
| | C | 925,928,931,932 | CKSSYB104K10 |
| | C | 929,930,933,951 | CKSSYB105K6R3 |
| | C | 935,939,945-948 | CKSSYB104K10 |
| | C | 938,940,964,974 | DCH1201 |
| D | C | 941,942 | CCSRCK2R0C50 |
| | C | 944,954 | CCSSCH120J50 |
| | C | 950,953,955,957 | CKSSYB104K10 |
| | C | 956,958,965,983 | CKSSYB103K16 |
| | C | 959,960,962,963 | CKSSYB104K10 |
| | C | 961 | CEHVAW470M6R3 |
| | C | 966-968,970,971 | CKSSYB104K10 |
| | C | 969,972 | CCSSCH9R0D50 |
| | C | 973,975,976 | CKSSYB104K10 |
| | C | 980-982,1114,1125 | CKSSYB104K10 |
| E | C | 1105,1139,1141,1161 | DCH1263 |
| | C | 1107,1119,1171 | CCSQCH472J50 |
| | C | 1110,1113,1115,1117 | CCSSCH102J50 |
| | C | 1111,1121,1122,1128 | CKSSYB103K16 |
| | C | 1112,1123,1160 | CCSSCH101J50 |
| | C | 1116 | ACE7115 |
| | C | 1127,1163,1187,1190 | CCSSCH102J50 |
| | C | 1130,1136,1164,1170 | CKSSYB103K16 |
| | C | 1132,1155,1157 | CCH1565 |
| | C | 1135,1168,1178,1180 | CKSSYB104K10 |
| | C | 1140,1156,1158,1159 | CKSSYB104K16 |
| | C | 1142,1145 | CEHVAW101M16 |
| F | C | 1143,1150,1154,1175 | DCH1201 |
| | C | 1152 | CKSRYB105K16 |
| | C | 1162 | CKSSYB224K6R3 |

| Mark | No. | Description | Part No. |
|------|-----|---------------------|--------------|
| | C | 1166,1174,1176,1185 | CKSSYB104K16 |
| | C | 1172,1173 | CKSQYB225K16 |
| | C | 1177 | CKSSYB333K16 |
| | C | 1179 | DCH1201 |
| | C | 1181,1182,1184,1186 | DCH1263 |
| | C | 1189,1191 | CKSSYB104K16 |
| | C | 1193-1195,1200-1202 | CKSSYB104K10 |
| | C | 1196,1198 | CCSSCH221J50 |

B USBA ASSY

MISCELLANEOUS

| | | |
|--------------|--------------|-------------|
| JA 8801 | USB JACK | DKB1118 |
| CN 8801 | CONNECTOR | AKM1292 |
| VA 8801,8802 | SMD VARISTOR | EZJZ1V80010 |

CAPACITORS

| | |
|--------|--------------|
| C 8802 | CCSSCH4R0C50 |
|--------|--------------|

D LCDB ASSY

SEMICONDUCTORS

| | |
|-----------------------|---------------|
| ⚠ IC 2001 | R1290K103A |
| ⚠ IC 2601,2602 | BD9328EFJ |
| Q 2001 | 2SAR502UB |
| Q 2601,2608-2610 | LSCR523UB |
| Q 2602,2603 | LSAR523UB |
| Q 2605 | LTC014YEB |
| Q 2606,2611,2802,2804 | LTC023JEB |
| Q 2607 | LTA024EEB |
| Q 2801,2803 | LTC024FEB |
| Q 2805,2806 | LTA023JEB |
| D 2001-2003 | DB3S308F0 |
| D 2004 | DB2J41100 |
| D 2601,2602 | NHSW046A-0171 |
| D 2603,2606 | SML-D12U8W |
| D 2604,2605 | SMLVN6RGB2UK |
| D 2607 | DZ2J068M0 |
| D 2608 | DZ2J056M0 |
| D 2609,2610,2805-2812 | DA2J101 |

MISCELLANEOUS

| | | |
|-----------------------|--------------------|---------|
| L 2002 | CHOKO COIL | CTH1426 |
| L 2003-2005 | FERRITE BEAD | CTF1528 |
| L 2007 | INDUCTOR | CTF1635 |
| L 2008 | CHIP BEEDS FILTER | BTX1042 |
| L 2009,2010 | CHIP INDUCTOR(10U) | DTL1105 |
| L 2601 | SMD SPL INDUCTOR | CTH1527 |
| L 2602 | INDUCTOR | CTH1255 |
| S 2601,2602,2604-2608 | TACT SWITCH | DSG1134 |
| S 2603 | ENCODER SW | DSX1080 |
| CN 2001 | FFC/FPC CONNECTOR | CKS6543 |
| CN 2002 | FFC/FPC CONNECTOR | CKS6646 |
| CN 2003 | CONNECTOR | CKS4428 |
| CN 2601,2602 | FFC/FPC CONNECTOR | DKN1663 |
| CN 2801 | FFC/FPC CONNECTOR | CKS6625 |

RESISTORS

| | |
|--------|---------------|
| R 2002 | RS1/16SS3603D |
| R 2003 | RS1/16SS6802D |
| R 2004 | RS1/16SS3901D |

| Mark No. | Description | Part No. |
|------------------|-------------|---------------|
| R 2009 | | RS1/16SS1103D |
| R 2010,2620,2639 | | RS1/16SS1002D |
| R 2012,2015 | | RS1/16SS1502D |
| R 2014 | | RS1/16SS8201D |
| R 2017 | | RS1/10SR0R0J |
| R 2018 | | RS1/16SS3303D |
| R 2019 | | RS1/16SS5601D |
| R 2020 | | RS1/16SS3902D |
| R 2022,2036,2071 | | RS1/16SS39R0D |
| R 2024,2040 | | RS1/16SS47R0D |
| R 2028,2037 | | RS1/16SS75R0F |
| R 2034,2038 | | RS1/16SS1300D |
| R 2035 | | RS1/16SS51R0D |
| R 2039,2043 | | RS1/16SS82R0D |
| R 2041 | | RS1/16SS56R0D |
| R 2042 | | RS1/16SS1800D |
| R 2076,2078 | | RAB4CQ473J |
| R 2607,2634 | | RS1/10SR220J |
| R 2610-2617 | | RS1/4SA2R7J |
| R 2619 | | RS1/16SS2702D |
| R 2637 | | RS1/16SS2001D |
| R 2638 | | RS1/16SS4702D |
| R 2653,2659 | | RS1/10SR242J |
| R 2655,2661 | | RS1/10SR222J |
| R 2657,2663 | | RS1/10SR162J |
| Other Resistors | | RS1/16SS###J |

CAPACITORS

| | |
|-----------------------|---------------|
| C 2002,2018,2025,2049 | CKSSYB102K50 |
| C 2003 | CKSRYB105K16 |
| C 2004,2014,2076,2610 | CKSSYB105K6R3 |
| C 2005,2007 | CKSQYB105K25 |
| C 2008 | CKSQYB475K6R3 |
| C 2010,2013,2022 | CKSSYB104K16 |
| C 2011,2012 | CKSQYB474K25 |
| C 2016 | CKSSYB224K6R3 |
| C 2017,2026 | CKSYB475K16 |
| C 2019 | CKSSYB561K50 |
| C 2020,2614,2616,2642 | CKSSYB103K16 |
| C 2021 | CKSSYB332K50 |
| C 2023,2024,2056,2072 | DCH1263 |
| C 2027-2029,2046,2048 | CKSSYB104K16 |
| C 2030,2031 | CKSRYB105K10 |
| C 2032-2034,2065,2613 | CKSSYB104K10 |
| C 2035 | DCH1246 |
| C 2050 | CKSQYB225K16 |
| C 2051 | CKSSYB103K25 |
| C 2052,2062,2064,2075 | CKSSYB104K16 |
| C 2055,2060,2615,2635 | DCH1201 |
| C 2057,2603,2606,2612 | CCH1565 |
| C 2058 | CCG1201 |
| C 2061 | CKSQYB334K50 |
| C 2066 | CKSRYB104K50 |
| C 2070,2073,2079,2081 | CKSSYB102K50 |
| C 2083 | CCG1254 |
| C 2601,2602,2626,2628 | DCH1263 |
| C 2604,2605,2608,2609 | CKSSYB104K16 |
| C 2607,2632 | CCSSCH102J50 |
| C 2611,2630,2633,2634 | CKSSYB104K16 |
| C 2620 | CEVW330M10 |

| Mark No. | Description | Part No. |
|-----------------------|-------------|--------------|
| C 2636 | | CKSSYB472K50 |
| C 2640,2657 | | CCH1565 |
| C 2643,2653 | | CKSSYB103K16 |
| C 2644,2646,2648,2651 | | ACG1142 |
| C 2655,2656 | | CKSSYB104K16 |
| C 2802,2803 | | CKSSYB102K50 |

E KSWB ASSY

SEMICONDUCTORS

| | |
|-------------|------------|
| Q 8501,8504 | LTC123JUB |
| D 8501,8502 | SLI-343Y8Y |
| D 8503,8504 | LTL17KGH5D |

MISCELLANEOUS

| | |
|-----------------------------|------------|
| S 8501,8502 TACT SWITCH | DSG1117 |
| S 8504-8507 SWITCH | VSG1024 |
| CN 8501 7P JUMPER CONNECTOR | 52147-0710 |

RESISTORS

| | |
|-----------------|--------------|
| R 8505 | RS1/8SQ0R0J |
| Other Resistors | RS1/10SR###J |

F PNLB ASSY

SEMICONDUCTORS

| | |
|-----------------------|------------|
| IC 8001 | PST8430N |
| IC 8003 | DYW1967 |
| Q 8004,8013,8014 | LTC114YUB |
| Q 8016,8017,8019,8020 | LTC124EUB |
| Q 8026-8028 | LTC124EUB |
| D 8003,8016 | LTL17KRH5D |
| D 8012,8013,8015 | SLI-343Y8Y |
| D 8017 | SLR343BC4T |

MISCELLANEOUS

| | |
|------------------------------|---------|
| L 8003 INDUCTOR | CTF1379 |
| VR 8001 VARIABLE RESISTOR | DCS1045 |
| S 8008,8010-8012 TACT SWITCH | DSG1079 |
| S 8017 TACT SWITCH | DSG1089 |
| S 8021,8022 SWITCH | VSG1024 |

| | |
|----------------------------|-------------|
| X 8001 CERAMIC RESONATOR | DSS1131 |
| CN 8001,8002 20P CONNECTOR | VKN1280 |
| CN 8004 16P CONNECTOR | VKN1276 |
| JH 8003 4P CABLE HOLDER | 51048-0400 |
| JH 8004 7P CABLE HOLDER | 51048-0700 |
| JP 8002 JUMPER WIRE | D20PDY0720E |
| JP 8003 4PJUMPER WIRE | D20PDD0410E |

RESISTORS

| | |
|-----------------|--------------|
| R 8114 | RS1/8SQ105J |
| Other Resistors | RS1/10SR###J |

CAPACITORS

| | |
|-----------------------|--------------|
| C 8001,8012 | CKSRYB474K10 |
| C 8002 | CEHAS470M6R3 |
| C 8003,8005,8013,8019 | CKSRYB104K16 |
| C 8006-8008,8010,8017 | CCSRCH102J50 |
| C 8009,8046,8047,8057 | CKSRYB103K50 |
| C 8014 | CEHAS101M10 |
| C 8018,8095,8106,8107 | CCSRCH102J50 |

Mark No. Description

C 8027,8029,8036,8040
 C 8058,8076,8089,8098
 C 8060

 C 8074
 C 8075,8084

Part No.

CKSRYB104K16
 CKSRYB103K50
 CCSRCH121J50

 CKSRYB273K25
 CKSRYB104K16

Mark No. Description**CAPACITORS**

C 9201,9202,9205,9211
 C 9204,9213,9221,9224
 C 9206,9216,9247
 C 9208,9242
 C 9210

Part No.

CCG1236
 CKSRYB104K16
 CKSRYB104K50
 CKSRYB103K50
 CKSRYB105K16

C 9214,9234
 C 9215,9248
 C 9225-9228,9240
 C 9229,9232,9241
 C 9230

CKSRYB105K10
 CCG1236
 CCSRCH101J50
 CKSRYB104K16
 CEHAZL101M25

C 9231
 C 9233,9244,9246
 C 9237
 C 9238,9239
 C 9249

DCH1263
 CCSRCH102J50
 CCSRCH151J50
 CCG1218
 CEHAZL221M35

G SLDB ASSY**SEMICONDUCTORS**

D 8701-8704

DA2J101

MISCELLANEOUS

VR 8701 SLIDE VR

DCV1033

RESISTORS

All Resistors

RS1/10SR###J

MISCELLANEOUS

JH 8701 4P CABLE HOLDER

51048-0400

CAPACITORS

C 8702
 C 8703

CEJQ470M6R3
 CKSRYB104K16

I JOGB ASSY**MISCELLANEOUS**

CN 9301 4PJUMPER CONNECTOR

52151-0410

RESISTORS

All Resistors

RS1/10SR###J

MISCELLANEOUS

PC 9301 PHOTO INTERRUPTER

KE-2K18-15

CAPACITORS

C 9301
 C 9302

CKSRYB225K6R3
 CKSRYB103K50

J ACIN ASSY**MISCELLANEOUS**

⚠ JA 9101 AC INLET/2P
 ⚠ JP 9101 BOARD IN JUMPER/2P

DKP3943
 DKP3945

K SW POWER SUPPLY

There is no service parts.

L PSWB ASSY**MISCELLANEOUS**

S 9401 PUSH SW
 CN 9401 L-PLUG(3P)

ASG1102
 KM200NA3L

RESISTORS

All Resistors

RS1/10SR###J

A

B

C

D

E

F