

GQ2015

△印の部品は、安全を維持するために重要な部品です。交換する場合は、安全のため必ず指定の部品をご使用下さい。

*C1,C2,C3,C4: Mylar capacitor
*R1,R2,R3,R4,R5,R6: Carbon film resistor
*marked X: not installed

Notes)
Circuit Board:

MAIN (NX812050)
EQ (NX812060)

NJM2068D (XA987A00) OP AMP
NJM4558D (IG001390) OP AMP
AN7815F (XB449A00) REGULATOR +15V
AN7815F (XD853A00) REGULATOR +15V
AN7915F (XK305A00) REGULATOR -15V
AN7915F (XD854A00) REGULATOR -15V

2SA1015 GR (IA101530
2SC1815 GR (IC181530

MA165 (VE029300)

TLR206 RE (IX806900)

TLG206 GR (IX806910)

1500P	50V 5% (UA653)
2200P	50V 5% (UA653)

5600P	50V 5% (UA653)
8200P	50V 5% (UA653)

0.022	50V 5% (UA654
0.033	50V 5% (UA654

0.082	50V 5% (UA654)
0.15	50V 5% (UA655)

0.33	50V 5% (VI54180)
0.56	50V 5% (UA5555)

1.5	100V 5% (FX8018)
2.2	100V 5% (FX8018)

7.	Electrolytic Capacitor(□)			
220/16:	220	16V (UH138220)		
100/16:	100	16V (UH138100)		
47/16:	47	16V (UH13747)		
2.2/50:	2.2	50V (UH149220)		
2200/35:	2200	25V (UH759220)		
8.	Ceramic Capacitor(□)			
C101:	100P	50V (VH717200)		
C221:	220P	50V (FX801800)		
C470:	470P	50V (VH173500)		
C561:	560P	50V (VJ382800)		
C103:	1000P	50V (FX801810)		
C103/500V:	1000P	400VAC (FX80182)		
9.	Metal Film Resistor(□)			
F5100:	470 1/4	1% (VH004000)		
F5100:	510 1/4	1% (VH004100)		
F5902:	59K 1/4	1% (H806907)		
F6802:	68K 1/4	1% (VH002900)		
F7502:	75K 1/4	1% (VH009300)		
F350K:	350K 1/4	1% (VH009300)		
F4023:	402K 1/4	1% (H806980)		
F403K:	403K 1/4	1% (VH011100)		
F5103:	510K 1/4	1% (VH011200)		
F510K:	510K 1/4	1% (VH011300)		
10.	Resistor(□)			

11. Slide Pot. 50KΩ; 10KΩ;	G50K (HX807000) Equalizer B10K (HX807010) LEVEL	
12. Slide Switch IN: OUT:	ESD1522205 (IXK803470) INPUT LEVEL ESD1522205 (IXK803470) OUTPUT LEVEL	
13. Push Switch EQ SW.	ESB64605 (IXK803480) EQ	
Phone Jack IN: OUT:	YKB21-5010 (VE382300) INPUT YKB21-5010 (VE382300) OUTPUT	
15. XLB Connector IN: OUT:	XLB3-3PCV-M01 (V1443700) INPUT XLB3-3PCV-M01 (V1579600) OUTPUT	
16. Relay RELAY A:	DF2-DC24V (VP804400)	

Notes)
Circuit Board: SW (NX81207)

1. Push Switch
GO-SW: SPEC21 (KX803490) HPF,RANGE

2. LED
TLG206 GR (IX806910) HPF,RANGE

Notes)

1. Fuse
0.5A (KX803440) J
0.5A (KX803450) U,C
0.5A (KX803460) H,B,W
2. Power Switch Assembly
(NX812030)
3. Power Transformer
H120-36J (GX803610) J
H124 (GX803620) U,C,V
H120-36H (GX803630) H,W,B
4. AC Cord
DP-398-J02 (MX801380) J
JP-365-J11 (MX801390) U
E95-AE-14 (MX801400) H
13A-BHEE-NM(MX801410) B

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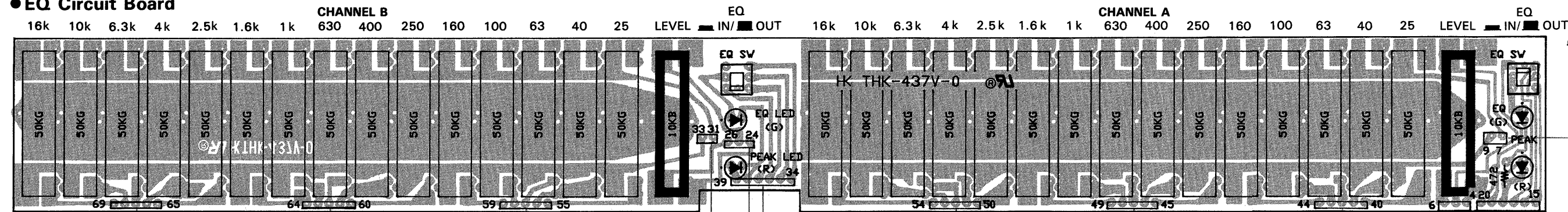
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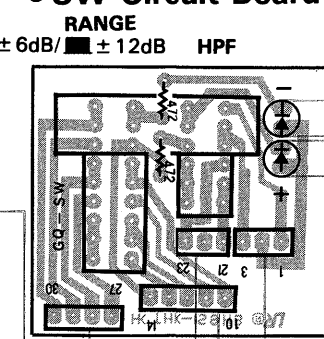
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■CIRCUIT BOARDS (シート基板図)

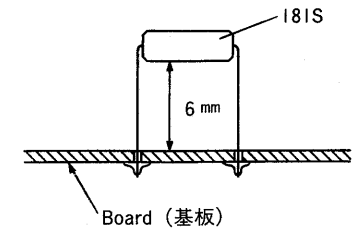
●EQ Circuit Board



●SW Circuit Board



●Carbon resistor 181S (カーボン抵抗)



Notes

Circuit Board:

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|------------------------------|-----------------------------------|--------------------------|------------------------------------|
| 1. IC (□) | MAIN (NX812050)
EQ (NX812060) | 10. Carbon Resistor(≡) | 750: 75 1/4 5% (HF454750) |
| IC 1-15: | NJM2068D (XA987A00) OP AMP | 101: | 100 1/4 5% (HF455100) |
| IC 16-23: | NJM4558D (IG001390) OP AMP | 151: | 150 1/4 5% (HF455150) |
| 7815: | AN7815F (XB449A00) REGULATOR +15V | 181S: | 180 1/4 5% (HF455180) |
| 7915: | AN7815F (XD853A00) REGULATOR +15V | 221: | 220 1/4 5% (HF455220) |
| 7915: | AN7815F (XK305A00) REGULATOR -15V | 821: | 820 1/4 5% (HF455820) |
| 7915: | AN7815F (XD854A00) REGULATOR -15V | 102: | 1K 1/4 5% (HF456100) |
| 2. Transistor | | 272: | 2.7K 1/4 5% (HF456270) |
| ●A1015: | 2SA1015 GR (IA101530) | 332: | 3.3K 1/4 5% (HF456330) |
| ○C1815: | 2SC1815 GR (IC181530) | 472: | 4.7K 1/4 5% (HF456470) |
| 3. Diode(≡) | MA165 (VE029300) | 562: | 5.6K 1/4 5% (HF456560) |
| 4. Diode Stack(≡) | W02G (IX806920) | 822: | 8.2K 1/4 5% (HF456820) |
| 5. LED(⊙) | | 103: | 10K 1/4 5% (HF457100) |
| PEAK: | TLR206 RE (IX806900) | 133: | 13K 1/4 5% (HF457130) |
| POWER: | TLR206 RE (IX806900) | 153: | 15K 1/4 5% (HF457150) |
| EQ: | TLG206 GR (IX806910) | 473: | 47K 1/4 5% (HF457470) |
| 6. Mylar Capacitor(≡) | | 104: | 100K 1/4 5% (HF458100) |
| M102: | 1000P 50V 5% (UA653100) | 154: | 150K 1/4 5% (HF458150) |
| M152: | 1500P 50V 5% (UA653150) | 224: | 220K 1/4 5% (HF458220) |
| M222: | 2200P 50V 5% (UA653220) | 11. Slide Pot. | G50K (HX807000) Equalizer |
| M332: | 3300P 50V 5% (UA653330) | 10K: | B10K (HX807010) LEVEL |
| M562: | 5600P 50V 5% (UA653560) | 12. Slide Switch | |
| M822: | 8200P 50V 5% (UA653820) | IN: | ESD1522205 (KX803470) INPUT LEVEL |
| M153: | 0.015 50V 5% (UA654150) | OUT: | ESD1522205 (KX803470) OUTPUT LEVEL |
| M223: | 0.022 50V 5% (UA654220) | 13. Push Switch | |
| M333: | 0.033 50V 5% (UA654330) | EQ SW: | ESB64605 (KX803480) EQ |
| M563: | 0.056 50V 5% (UA654560) | 14. Phone Jack | |
| M823: | 0.082 50V 5% (UA654820) | IN: | YKB21-5010 (VE382300) INPUT |
| M154: | 0.15 50V 5% (UA655150) | OUT: | YKB21-5010 (VE382300) OUTPUT |
| M224: | 0.22 50V 5% (V541800) | 15. XLB Connector | |
| M334: | 0.33 50V 5% (V541800) | IN: | XLB3-31PCV-M01 (V1443700) INPUT |
| M564: | 0.56 50V 5% (V545560) | OUT: | XLB3-32PCV-M01 (V1579600) OUTPUT |
| M824: | 0.82 50V 5% (VK534700) | 16. Relay | |
| M155: | 1.5 100V 5% (FX801830) | RELAY A: | DF2-DC24V (VP804400) |
| M225: | 2.2 100V 5% (FX801840) | | |
| 7. Electrolytic Capacitor(≡) | | Notes | |
| 220/16: | 220 16V (UH138220) | Circuit Board: | SW (NX812070) |
| 100/16: | 100 16V (UH138100) | 1. Push Switch | SPEC21 (KX803490) HPF,RANGE |
| 47/16: | 47 16V (UH137470) | 2. LED | TLG206 GR (IX806910) HPF,RANGE |
| 2.2/50: | 2.2 50V (UH149220) | | |
| 2200/35: | 2200 25V (UJ759220) | Notes | |
| C101: | 100P 50V (VH717200) | 1. Fuse | 0.5A (KX803440) J |
| C221: | 220P 50V (FX801800) | | 0.5A (KX803450) U.C |
| C471: | 470P 50V (VH717300) | 2. Power Switch Assembly | 0.5A (KX803460) H,B,W |
| C561: | 560P 50V (V1382800) | (NX812030) | |
| C103: | 1000P 50V (FX801810) | 3. Power Transformer | H4120-36J (GX803610) J |
| C103/500V: | 1000P 400VAC (FX801820) | 12A (GX803620) U.C,V | H4120-36H (GX803630) H,W,B |
| 9. Metal Film Resistor(≡) | | 4. AC Cord | DP-398-J02 (MX801380) J |
| F4700: | 470 1/4 1% (VH004000) | | JP-365-J11 (MX801390) U |
| F5100: | 510 1/4 1% (VH004100) | | EP-495-E14 (MX801400) H |
| F5902: | 59K 1/4 1% (HX806970) | | 13A-BHE8-NM (MX801410) B |
| F6902: | 69K 1/4 1% (VH009200) | | |
| F7502: | 75K 1/4 1% (VH009300) | | |
| F3903: | 390K 1/4 1% (VH011000) | | |
| F4023: | 402K 1/4 1% (HX806980) | | |
| F4303: | 430K 1/4 1% (VH011100) | | |
| F4703: | 470K 1/4 1% (VH011200) | | |
| F5103: | 510K 1/4 1% (VH011300) | | |

*NOTE: The fuse is not a part of the MAIN circuit board.
When you replace the MAIN circuit board, you should
insert a fuse into the fuse holder.

(注) ヒューズはMAINシートの構成部品ではありません。シート交換
をする際は、必ずヒューズを取り付けて下さい。

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