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Service Manual

ORDER NO.
CRT4135

6-DISC DVD AV RECEIVER

AVH-P6000DVD /UC
AVH-P6000DVD /RE
AVH-P6050DVD /RD
AVH-P6050DVD /RC
AVH-P6050DVD /RI



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This service manual should be used together with the following manual(s) listed below.
 For the parts numbers, adjustments, etc. which are not shown in this manual,
 refer to the following manual(s).

Model No.	Order No.	Mech. Module	Remarks
AVH-P6800DVD/UC	CRT3680		
CX-3150	CRT3495	MG4	DVD Mech. Module : Circuit Descriptions, Mech. Overview, Disassembly, How to Assemble

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	1	2	3	4
	Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
MISCELLANEOUS				
A	IC 1 IC 2 IC 3 IC 4 IC 5	BA6288FS S-812C50AMC-C3E TC7W14FU GP2L24B GP2L24B	IC 1672 (B,98,40) IC IC 1801 (B,33,92) IC IC 1802 (B,33,81) IC IC 1851 (B,16,87) IC IC 1852 (B,17,79) IC IC 1853 (B,17,74) IC IC 1901 (A,23,56) IC IC 2001 (A,108,39) IC IC 2002 (A,98,28) IC	TC7SZ08FU SM8707LV TC7WH157FU PCM1742KE NJM2100V NJM2100V BA033SFP PE5555A BR93L56RFVM-W
	Q 1 Transistor Q 2 Transistor D 1 Diode L 2 Inductor FU1 Fuse 2 A	2SB1185 IMX1 HZU6R2(B2) LCTAW2R2J2520 CEK1304	IC 2003 (A,98,23) IC IC 2006 (B,122,25) IC Q 1002 (A,76,37) Transistor Q 1101 (A,53,91) Transistor Q 1102 (A,53,97) Transistor	TC74HC4053AFT NJM2904V DTC114EU 2SB1260 2SB1260
B	RESISTORS		Q 1103 (A,58,102) Transistor Q 1104 (A,55,102) Transistor Q 1105 (A,50,102) Transistor Q 1106 (A,63,93) Transistor Q 1107 (A,63,99) Transistor	DTC114EU 2SA1576 2SC4081 2SC4081 2SC4081
	R 1 R 2 R 3 R 4 R 5	RS1/16S223J RS1/8S271J RS1/16S332J RS1/16S471J RS1/16S222J	Q 1551 (A,107,98) Transistor Q 2001 (A,123,42) Transistor D 1001 (A,12,7) Diode D 1101 (A,49,91) Diode D 1102 (A,49,96) Diode	2SA1576 2SA2018 1SR154-400 1SS355 1SS355
	R 11 R 12 R 13 R 14 R 15	RS1/10S0R0J RS1/16S222J RS1/16S222J RS1/16S821J RS1/16S821J	D 2001 (B,94,36) Diode L 1001 (A,77,30) Inductor L 1002 (A,86,26) Inductor L 1022 (A,9,5) Inductor L 1101 (A,19,99) Inductor	DAN202U CTF1623 CTF1624 CTF1558 CTF1305
C	R 19 R 20 R 21 R 22	RS1/16S102J RS1/16S102J RS1/16S102J RS1/16S102J	L 1501 (A,118,69) Inductor L 1502 (A,121,61) Inductor L 1503 (B,75,71) Inductor L 1554 (A,89,98) Inductor L 1555 (A,90,100) Inductor	CTF1378 CTF1487 CTF1488 CTF1473 CTF1473
	CAPACITORS		L 1556 (A,96,103) Inductor L 1557 (A,103,102) Inductor L 1558 (A,106,84) Inductor L 1559 (A,73,101) Inductor L 1561 (A,112,97) Inductor	CTF1400 CTF1395 CTF1473 CTF1387 CTF1473
	C 1 C 2 C 3 C 7 C 8	CKSRYB153K50 CZC5169 CKSRYB105K10 CEVW100M16 CKSRYB104K50	L 1601 (B,112,68) Inductor L 1651 (B,120,35) Inductor L 1671 (B,120,39) Inductor L 1801 (B,27,93) Inductor L 1802 (B,27,90) Inductor	CTF1464 CTF1464 CTF1473 CTF1558 CTF1558
D	C 9 C 10 C 11 C 12 C 13	CKSRYB473K50 CKSRYB473K50 CEVW100M16 CEVW100M16 CKSRYB104K50	L 1803 (B,30,76) Inductor L 1804 (B,35,76) Inductor L 1805 (B,35,87) Inductor L 1851 (B,25,89) Inductor L 1852 (B,25,83) Inductor	CTF1464 CTF1385 CTF1385 CTF1379 CTF1473
	C 14	CKSRYB104K50	L 1901 (B,17,15) Inductor L 1902 (A,14,20) Inductor L 1903 (A,16,22) Inductor L 1904 (B,23,24) Inductor L 1907 (B,23,22) Inductor	CTF1487 CTF1558 CTF1558 CTF1468 CTF1558
D				
Unit Number: CWX3333				
Unit Name : DVD Core Unit				
E	MISCELLANEOUS		X 1801 (B,34,99) Reconator 27.000 MHz X 2001 (A,109,50) Resonator 9.830 MHz VR1551 (A,86,103) Semi-fixed 10kΩ(B) EF1570 (B,75,74) EMI Filter EF1801 (B,27,87) EMI Filter EF1802 (B,30,79) EMI Filter	CSS1661 CSS1684 CCP1448 DTF1106 DTL1106 DTL1106
	IC 1001 (A,7,9) IC IC 1003 (A,83,36) IC IC 1201 (A,23,73) IC IC 1240 (A,49,74) IC IC 1501 (A,86,79) IC	S-L2980A50MC-C7J LTC3411EMS AN8471SAT1 BD7962FM MN35104UB		
	IC 1570 (B,68,87) IC IC 1601 (B,108,57) IC IC 1602 (B,120,62) IC IC 1651 (B,108,27) IC IC 1652 (B,98,36) IC	EDS1232AATA-75 PD6541B TC7SH86FUS1 M5M5V216ATP-70HI TC7SZ126FU		
F	IC 1671 (B,108,43) IC	TC74LCX16373AFT		

F



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CN471

