

PARTS LIST

CAUTION

- The parts identified by the \triangle symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety .
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied .
- P. W. Board Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied .

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
C R	Carbon Resistor	C CAP.	Ceramic Capacitor
F R	Fusible Resistor	E CAP.	Electrolytic Capacitor
P R	Plate Resistor	M CAP.	Mylar Capacitor
V R	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% 0%

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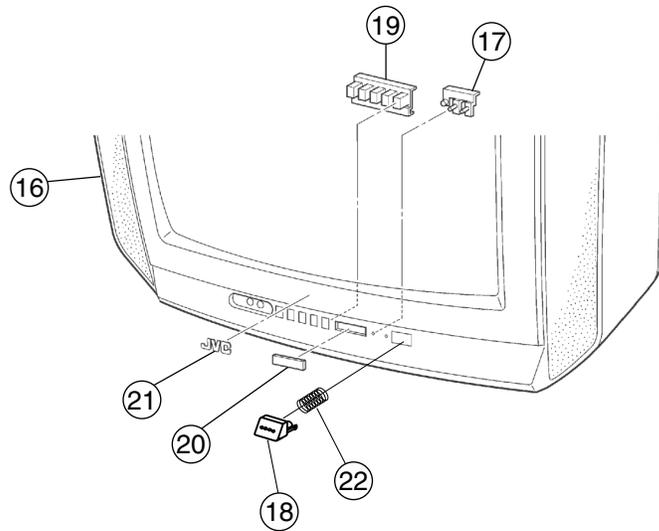
USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y	Model	AV-20N83/BK	AV-21D83/BK	AV-21D83/VT	AV-20N83/VT
MAIN PWB (include CRT SOCKET PWB)		SCH-1090A-BK	SCH-1122A-BK	SCH-1315A-CK	SCH-1316A-CK
REMOTE CONTROL UNIT		RM-C1017-1H	←	RM-C1027-1H	←

EXPLODED VIEW PARTS LIST -I [AV-20N83/BK, AV-20N83/VT]

△ Ref.No.	Part No.	Part Name	Description	Local
16	LC10438-028A-H	FRONT CABI	[AV-20N83/BK]	
16	LC10438-034A-HK	FRONT CABI	[AV-20N83/VT]	
17	LC30665-001A-H	REMOCON LENS		
18	LC30663-003A-H	POWER KNOB		
19	LC20318-003A-H	CONTROL KNOB		
20	LC30664-001B-H	E.E. WINDOW		
21	CM48006-007-C	JVC MARK		
22	CM35235-003-H	SPRING		

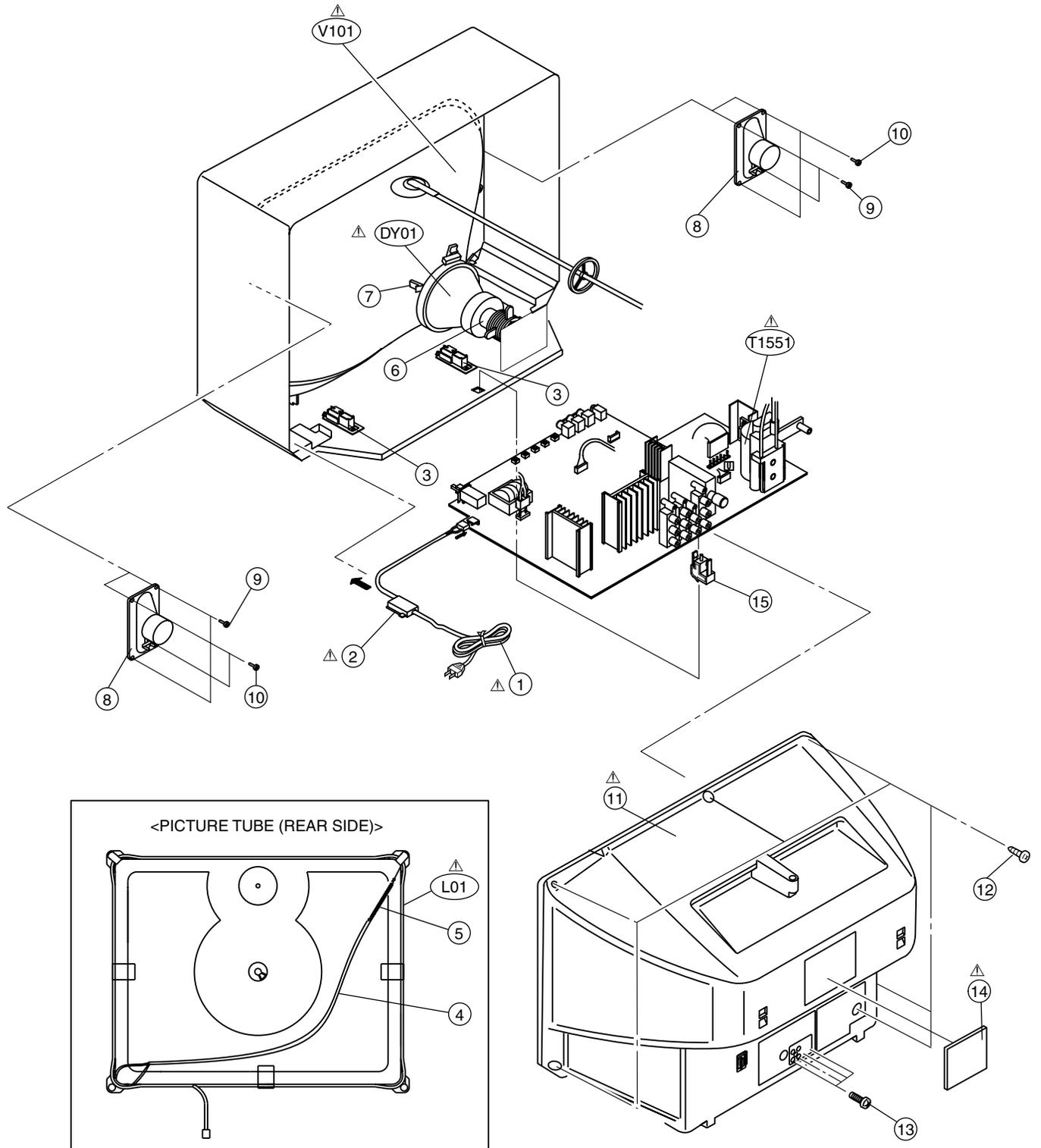
EXPLODED VIEW -I [AV-20N83/BK, AV-20N83/VT]



EXPLODED VIEW PARTS LIST -II [AV-20N83/BK, AV-20N83/VT]

△ Ref.No.	Part No.	Part Name	Description	Local
△ V01	A48LWX10X	PICTURE TUBE	[AV-20N83/BK]	
△ V01	A48JLL91X01	PICTURE TUBE (ITC)	Inc. DEF YOKE [AV-20N83/VT]	
△ L01	QQW0156-001	DEG COIL		
△ DY01	QQD0081-001	DEFLECTION YOKE	[AV-20N83/BK]	
△ T1551	QQH0143-001	FBT	[AV-20N83/BK]	
△ T1551	QQH0142-001	FBT	[AV-20N83/VT]	
△ 1	QMPR420-165-K2	POWER CORD	[AV-20N83/BK]	
△ 1	QMPR400-200-JC	POWER CORD	[AV-20N83/VT]	
△ 2	CM47005-A01-H	CORD CLAMP		
3	CM36623-B01-H	CHASSIS RAIL	(X2)	
4	WJY0008-002A	BRAIDED ASS'Y		
5	A48457-3-H	SPRING		
6	A75034-B	PC MAGNET	[AV-20N83/BK]	
7	CE40764-00A	WEDGE ASS'Y	(X3) [AV-20N83/BK]	
8	QAS0101-001	SPEAKER	(X2) SP01, SP02	
9	QYSBSF4012Z	TAPPING SCREW	(X4)	
10	QYSBSF4012Z	TAPPING SCREW	(X4) [AV-20N83/BK]	
△ 11	LC10448-005A-H	REAR COVER	[AV-20N83/BK]	
△ 11	LC10448-005A-HK	REAR COVER	[AV-20N83/VT]	
12	QYSBSFG4016Z	TAPPING SCREW	(X6)	
13	QYSBSF3010Z	TAPPING SCREW	(X4)	
△ 14	GG20029-001A-H	RATING LABEL		
15	CM48144-002-H	PB STOPPER		

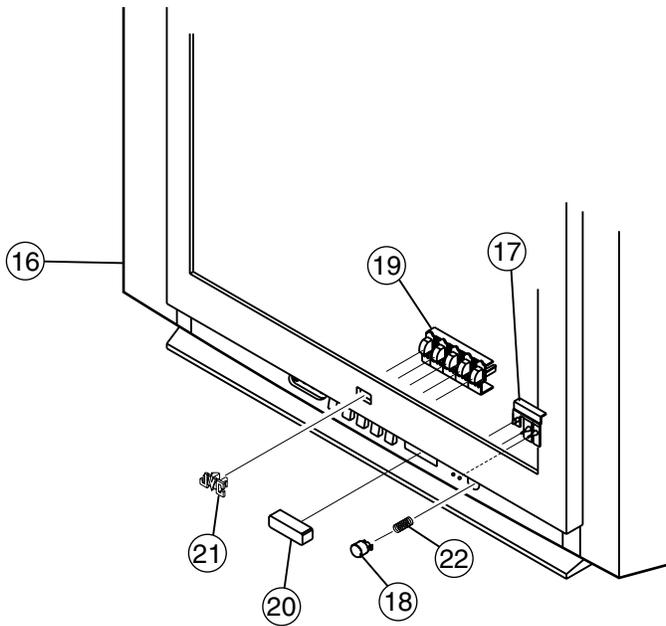
EXPLODED VIEW -II [AV-20N83/BK, AV-20N83/VT]



EXPLODED VIEW PARTS LIST -III [AV-21D83/BK, AV-21D83/VT]

△ Ref.No.	Part No.	Part Name	Description	Local
16	LC11129-024A-H	FRONT CABI	[AV-21D83/BK]	
16	LC11129-025A-HK	FRONT CABI	[AV-21D83/VT]	
17	GG30021-002A-H	LED LENS		
18	GG30019-003A-H	POWER KNOB		
19	GG20006-003A-H	CONTROL KNOB		
20	GG30020-001A-H	E.E. WINDOW		
21	GG40023-001A-H	JVC MARK		
22	CM35235-003-H	SPRING		

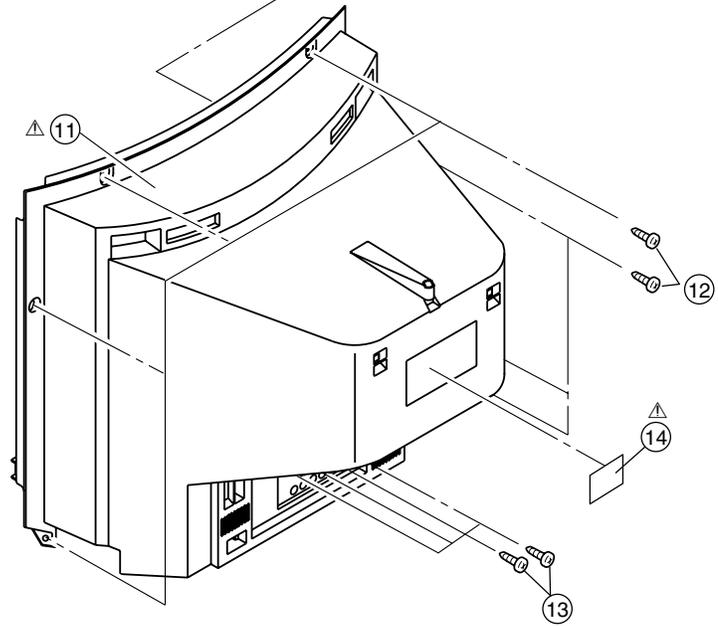
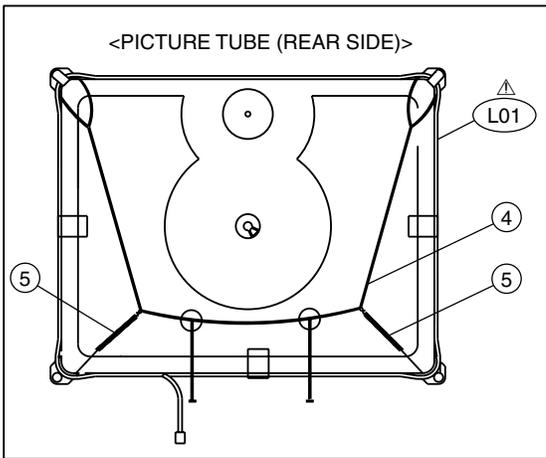
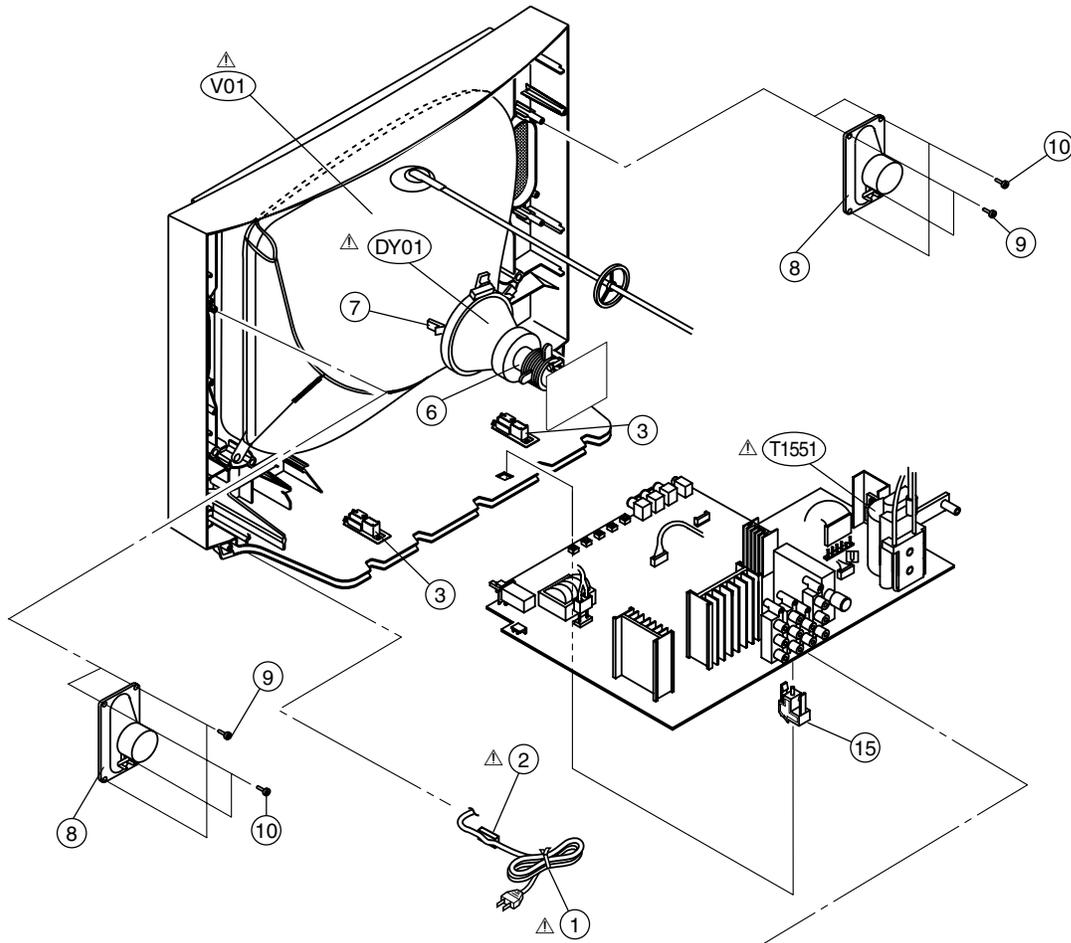
EXPLODED VIEW -III [AV-21D83/BK, AV-21D83/VT]



EXPLODED VIEW PARTS LIST -IV [AV-21D83/BK, AV-21D83/VT]

△ Ref.No.	Part No.	Part Name	Description	Local
△ V01	A51LMV10X	PICTURE TUBE	[AV-21D83/BK]	
△ V01	A51JSW51X07	PICTURE TUBE (ITC)	Inc. DEF YOKE [AV-21D83/VT]	
△ L01	QQW0157-001	DEG COIL		
△ DY01	CE20336-00A	DEFLECTION YOKE	[AV-21D83/BK]	
△ T1551	QQH0142-001	FBT		
△ 1	QMPR420-165-K2	POWER CORD	[AV-21D83/BK]	
△ 1	QMPR400-200-JC	POWER CORD	[AV-21D83/VT]	
△ 2	CM47005-A01-H	CORD CLAMP		
3	CM36623-B01-H	CHASSIS RAIL	(X2)	
4	CHGB0028-0A	BRAIDED ASS'Y		
5	A48457-3-H	SPRING	(X2)	
6	A75034-B	PC MAGNET	[AV-21D83/BK]	
7	CE42728-00A	WEDGE ASS'Y	(X3) [AV-21D83/BK]	
8	QAS0101-001	SPEAKER	(X2) SP01, SP02	
9	QYSBSB4012Z	TAPPING SCREW	(X4)	
10	QYSBSB4012Z	TAPPING SCREW	(X4) [AV-21D83/VT]	
△ 11	GG10130-001A-H	REAR COVER	[AV-21D83/BK]	
△ 11	GG10130-011A-HK	REAR COVER	[AV-21D83/VT]	
12	QYSBSFG4016Z	TAPPING SCREW	(X7)	
13	QYSBSF3010Z	TAPPING SCREW	(X4)	
△ 14	GG20029-001A-H	RATING LABEL	[AV-21D83/BK]	
△ 14	GG20016-025A-E	RATING LABEL	[AV-21D83/VT]	
15	CM48144-002-H	PB STOPPER		

EXPLODED VIEW -IV [AV-21D83/BK, AV-21D83/VT]



PRINTED WIRING BOARD PARTS LIST [AV-20N83/BK]

MAIN PW BOARD ASS'Y (SCH-1090A-BK)

△	Symbol No.	Part No.	Part Name	Description	Local	△	Symbol No.	Part No.	Part Name	Description	Local
RESISTOR						RESISTOR					
	R1001	NRSA63J-221X	MG R	220Ω 1/16W J			R1384	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1002	NRSA63J-221X	MG R	220Ω 1/16W J			R1385	QRE141J-393Y	C R	39kΩ 1/4W J	
	R1003	NRSA63J-392X	MG R	3.9kΩ 1/16W J			R1401	NRSA63J-224X	MG R	220kΩ 1/16W J	
	R1004	NRSA63J-221X	MG R	220Ω 1/16W J			R1403	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
	R1005	QQR1214-001Y	FERRITE BEADS				R1405	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
	R1006	NRSA63J-273X	MG R	27kΩ 1/16W J			R1406	NRSA63J-123X	MG R	12kΩ 1/16W J	
	R1007	NRSA63J-750X	MG R	75Ω 1/16W J			R1408	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
	R1101	NRSA63J-100X	MG R	10Ω 1/16W J			R1410	NRSA63J-123X	MG R	12kΩ 1/16W J	
	R1102	NRSA63J-682X	MG R	6.8kΩ 1/16W J			R1411	QRG01GJ-221	OM R	220Ω 1W J	
	R1103	NRSA63J-272X	MG R	2.7kΩ 1/16W J			R1412	QRE121J-1R0Y	C R	1Ω 1/2W J	
	R1104	NRSA63J-181X	MG R	180Ω 1/16W J			R1413	QRX01GJ-3R9	MF R	3.9Ω 1W J	
	R1105	NRSA63J-220X	MG R	22Ω 1/16W J			R1414	QRE121J-680Y	C R	68Ω 1/2W J	
	R1106	NRSA63J-101X	MG R	100Ω 1/16W J			R1425	NRSA63J-683X	MG R	68kΩ 1/16W J	
	R1107	NRSA63J-472X	MG R	4.7kΩ 1/16W J			R1521	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1108	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1522	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1109	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1524	QRL039J-220	OM R	22Ω 3W J	
	R1111	NRSA63J-102X	MG R	1kΩ 1/16W J			R1526	QRG01GJ-181	OM R	180Ω 1W J	
	R1117	NRSA63J-102X	MG R	1kΩ 1/16W J			R1527	QRL039J-103	OM R	10kΩ 3W J	
	R1130	NRSA63J-472X	MG R	4.7kΩ 1/16W J			R1528	QRX029J-R47	MF R	0.47Ω 2W J	
	R1131	NRSA63J-471X	MG R	470Ω 1/16W J			R1529	QRX029J-R47	MF R	0.47Ω 2W J	
	R1132	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1531	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
	R1133	NRSA63J-152X	MG R	1.5kΩ 1/16W J			△ R1532	QRZ9017-4R7	F R	4.7Ω 1/4W J	
	R1134	NRSA63J-182X	MG R	1.8kΩ 1/16W J			△ R1540	QRZ9021-4R7	F R	4.7Ω 1W J	
	R1135	NRSA63J-561X	MG R	560Ω 1/16W J			R1541	QRE121J-124Y	C R	120kΩ 1/2W J	
	R1136	NRSA63J-472X	MG R	4.7kΩ 1/16W J			R1542	QRE121J-334Y	C R	330kΩ 1/2W J	
	R1137	NRSA63J-103X	MG R	10kΩ 1/16W J			R1545	QRE121J-220Y	C R	22Ω 1/2W J	
	R1138	NRSA63J-471X	MG R	470Ω 1/16W J			R1546	QRE121J-822Y	C R	8.2kΩ 1/2W J	
	R1139	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1591	QRE121J-222Y	C R	2.2kΩ 1/2W J	
	R1140	NRSA63J-152X	MG R	1.5kΩ 1/16W J			R1594	QRE121J-223Y	C R	22kΩ 1/2W J	
	R1141	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1595	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
	R1142	NRSA63J-561X	MG R	560Ω 1/16W J			R1596	QRT029J-1R8	MF R	1.8Ω 2W J	
	R1143	NRSA63J-471X	MG R	470Ω 1/16W J			R1597	QRT029J-1R5	MF R	1.5Ω 2W J	
	R1144	NRSA63J-220X	MG R	22Ω 1/16W J			R1621	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
	R1145	NRSA63J-821X	MG R	820Ω 1/16W J			R1622	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
	R1146	NRSA63J-103X	MG R	10kΩ 1/16W J			R1624	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1147	NRSA63J-101X	MG R	100Ω 1/16W J			R1625	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1148	NRSA63J-332X	MG R	3.3kΩ 1/16W J			R1627	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1301	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1650	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1302	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1651	NRSA63J-153X	MG R	15kΩ 1/16W J	
	R1303	NRSA63J-562X	MG R	5.6kΩ 1/16W J			R1654	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1304	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1655	NRSA63J-153X	MG R	15kΩ 1/16W J	
	R1305	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1658	QRE121J-2R2Y	C R	2.2Ω 1/2W J	
	R1306	NRSA63J-562X	MG R	5.6kΩ 1/16W J			R1659	QRE121J-2R2Y	C R	2.2Ω 1/2W J	
	R1351	NRSA63J-151X	MG R	150Ω 1/16W J			R1660	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1352	QRL029J-123	OM R	12kΩ 2W J			R1661	NRSA63J-683X	MG R	68kΩ 1/16W J	
	R1353	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1662	NRSA63J-333X	MG R	33kΩ 1/16W J	
	R1354	NRSA63J-331X	MG R	330Ω 1/16W J			R1663	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1355	NRSA63J-101X	MG R	100Ω 1/16W J			R1664	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
	R1356	QRE121J-102Y	C R	1kΩ 1/2W J			R1686	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1357	QRZ0107-152Z	C R	1.5kΩ 1W K			R1687	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1358	QRE121J-272Y	C R	2.7kΩ 1/2W J			R1688	NRSA63J-273X	MG R	27kΩ 1/16W J	
	R1359	QRE121J-561Y	C R	560Ω 1/2W J			R1690	NRSA63J-104X	MG R	100kΩ 1/16W J	
	R1361	NRSA63J-151X	MG R	150Ω 1/16W J			R1698	NRSA63J-104X	MG R	100kΩ 1/16W J	
	R1362	QRL029J-123	OM R	12kΩ 2W J			R1699	NRSA63J-104X	MG R	100kΩ 1/16W J	
	R1363	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1701	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1364	NRSA63J-331X	MG R	330Ω 1/16W J			R1702	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1365	NRSA63J-101X	MG R	100Ω 1/16W J			R1703	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1366	QRE121J-102Y	C R	1kΩ 1/2W J			R1704	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1367	QRZ0107-152Z	C R	1.5kΩ 1W K			R1705	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1368	NRSA63J-332X	MG R	3.3kΩ 1/16W J			R1706	NRSA63J-102X	MG R	1kΩ 1/16W J	
△	R1369	QRZ9017-150	F R	15Ω 1/4W J			R1707	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
	R1370	NRSA63J-151X	MG R	150Ω 1/16W J			R1708	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
	R1371	QRL029J-123	OM R	12kΩ 2W J			R1709	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
	R1372	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1710	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
	R1373	NRSA63J-331X	MG R	330Ω 1/16W J			R1711	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1374	NRSA63J-101X	MG R	100Ω 1/16W J			R1712	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1375	QRE121J-102Y	C R	1kΩ 1/2W J			R1713	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1376	QRZ0107-152Z	C R	1.5kΩ 1W K			R1714	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1377	NRSA63J-330X	MG R	33Ω 1/16W J			R1715	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1378	NRSA63J-223X	MG R	22kΩ 1/16W J			R1716	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1379	NRSA63J-103X	MG R	10kΩ 1/16W J			R1717	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1383	QRE121J-394Y	C R	390kΩ 1/2W J			R1718	NRSA63J-221X	MG R	220Ω 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTOR				
R1719	NRSA63J-221X	MG R	220Ω 1/16W J	
R1720	NRSA63J-102X	MG R	1kΩ 1/16W J	
R1721	NRSA63J-221X	MG R	220Ω 1/16W J	
R1722	NRSA63J-221X	MG R	220Ω 1/16W J	
R1723	NRSA63J-221X	MG R	220Ω 1/16W J	
R1724	NRSA63J-221X	MG R	220Ω 1/16W J	
R1725	NRSA63J-103X	MG R	10kΩ 1/16W J	
R1726	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
R1727	NRSA63J-104X	MG R	100kΩ 1/16W J	
R1728	NRSA63J-103X	MG R	10kΩ 1/16W J	
R1729	NRSA63J-470X	MG R	47Ω 1/16W J	
R1730	NRSA63J-223X	MG R	22kΩ 1/16W J	
R1731	NRSA63J-101X	MG R	100Ω 1/16W J	
R1732	NRSA02F-393X	MG R	39kΩ 1/10W F	
R1733	NRSA63J-273X	MG R	27kΩ 1/16W J	
R1734	NRSA63J-391X	MG R	390Ω 1/16W J	
R1735	NRSA63J-104X	MG R	100kΩ 1/16W J	
R1736	NRSA63J-333X	MG R	33kΩ 1/16W J	
R1737	NRSA63J-272X	MG R	2.7kΩ 1/16W J	
R1738	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
R1739	NRSA63J-101X	MG R	100Ω 1/16W J	
R1740	NRSA63J-101X	MG R	100Ω 1/16W J	
R1741	NRSA63J-101X	MG R	100Ω 1/16W J	
R1742	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
R1743	NRSA63J-681X	MG R	680Ω 1/16W J	
R1744	NRSA63J-561X	MG R	560Ω 1/16W J	
R1745	NRSA63J-105X	MG R	1MΩ 1/16W J	
R1746	NRSA63J-333X	MG R	33kΩ 1/16W J	
R1747	NRSA63J-103X	MG R	10kΩ 1/16W J	
R1748	NRSA02J-475X	MG R	4.7MΩ 1/10W J	
R1749	NRSA02J-475X	MG R	4.7MΩ 1/10W J	
R1750	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
R1755	NRSA63J-101X	MG R	100Ω 1/16W J	
R1756	NRSA63J-101X	MG R	100Ω 1/16W J	
R1757	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1758	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1760	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
R1770	QRE121J-271Y	C R	270Ω 1/2W J	
R1771	NRSA63J-102X	MG R	1kΩ 1/16W J	
R1772	QRE121J-271Y	C R	270Ω 1/2W J	
R1773	NRSA63J-102X	MG R	1kΩ 1/16W J	
R1775	NRSA63J-332X	MG R	3.3kΩ 1/16W J	
R1776	NRSA63J-392X	MG R	3.9kΩ 1/16W J	
R1777	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
R1779	NRSA63J-272X	MG R	2.7kΩ 1/16W J	
R1780	NRSA63J-471X	MG R	470Ω 1/16W J	
R1781	NRSA63J-122X	MG R	1.2kΩ 1/16W J	
R1782	NRSA63J-181X	MG R	180Ω 1/16W J	
R1783	NRSA63J-221X	MG R	220Ω 1/16W J	
R1784	NRSA63J-331X	MG R	330Ω 1/16W J	
R1785	NRSA63J-471X	MG R	470Ω 1/16W J	
R1786	NRSA63J-202X	MG R	2kΩ 1/16W J	
R1803	NRSA63J-333X	MG R	33kΩ 1/16W J	
R1804	NRSA63J-750X	MG R	75Ω 1/16W J	
R1805	NRSA63J-750X	MG R	75Ω 1/16W J	
R1806	NRSA63J-750X	MG R	75Ω 1/16W J	
R1807	NRSA63J-750X	MG R	75Ω 1/16W J	
R1808	NRSA63J-823X	MG R	82kΩ 1/16W J	
R1809	NRSA63J-391X	MG R	390Ω 1/16W J	
R1810	NRSA63J-823X	MG R	82kΩ 1/16W J	
R1811	NRSA63J-391X	MG R	390Ω 1/16W J	
R1812	NRSA63J-104X	MG R	100kΩ 1/16W J	
R1813	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1815	NRSA63J-101X	MG R	100Ω 1/16W J	
R1818	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1820	NRSA63J-101X	MG R	100Ω 1/16W J	
R1821	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1823	NRSA63J-101X	MG R	100Ω 1/16W J	
R1824	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1826	NRSA63J-101X	MG R	100Ω 1/16W J	
R1829	NRSA63J-750X	MG R	75Ω 1/16W J	
R1830	NRSA63J-222X	MG R	2.2kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTOR				
R1831	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1832	NRSA63J-122X	MG R	1.2kΩ 1/16W J	
R1833	NRSA63J-102X	MG R	1kΩ 1/16W J	
R1834	NRSA63J-562X	MG R	5.6kΩ 1/16W J	
R1835	NRSA63J-562X	MG R	5.6kΩ 1/16W J	
R1836	NRSA63J-750X	MG R	75Ω 1/16W J	
R1837	NRSA63J-101X	MG R	100Ω 1/16W J	
R1838	QRK126J-121X	UNF R	120Ω 1/2W J	
R1839	QRE121J-221Y	C R	220Ω 1/2W J	
R1840	QRE121J-221Y	C R	220Ω 1/2W J	
R1841	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
R1842	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
R1843	NRSA63J-821X	MG R	820Ω 1/16W J	
R1844	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1845	NRSA63J-102X	MG R	1kΩ 1/16W J	
R1846	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
R1847	NRSA63J-103X	MG R	10kΩ 1/16W J	
R1848	NRSA63J-471X	MG R	470Ω 1/16W J	
R1849	NRSA63J-221X	MG R	220Ω 1/16W J	
R1880	NRSA63J-202X	MG R	2kΩ 1/16W J	
R1881	NRSA63J-103X	MG R	10kΩ 1/16W J	
R1882	NRSA63J-471X	MG R	470Ω 1/16W J	
R1883	NRSA63J-181X	MG R	180Ω 1/16W J	
R1902	QRF154K-2R2	UNF R	2.2Ω 15W K	
R1904	QRE121J-681Y	C R	680Ω 1/2W J	
R1905	QRM034J-R22	MP R	0.22Ω 3W J	
R1907	NRSA63J-563X	MG R	56kΩ 1/16W J	
R1908	QRL039J-333	OM R	33kΩ 3W J	
R1909	QRE121J-474Y	C R	470kΩ 1/2W J	
R1910	QRE121J-152Y	C R	1.5kΩ 1/2W J	
R1911	QRE121J-562Y	C R	5.6kΩ 1/2W J	
R1912	NRSA63J-122X	MG R	1.2kΩ 1/16W J	
R1913	QRE121J-120Y	C R	12Ω 1/2W J	
△ R1915	QRZ0111-474	C R	470kΩ 1W K	
R1952	NRSA63J-332X	MG R	3.3kΩ 1/16W J	
R1953	NRSA63J-101X	MG R	100Ω 1/16W J	
R1957	QRE121J-6R8Y	C R	6.8Ω 1/2W J	
R1960	NRSA63J-391X	MG R	390Ω 1/16W J	
R1961	QRL029J-183	OM R	18kΩ 2W J	
R1962	NRSA63J-561X	MG R	560Ω 1/16W J	
R1963	QRE121J-103Y	C R	10kΩ 1/2W J	
R1964	NRSA63J-473X	MG R	47kΩ 1/16W J	
R1965	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
R1966	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
R1967	NRSA63J-473X	MG R	47kΩ 1/16W J	
R1970	NRSA63J-153X	MG R	15kΩ 1/16W J	
R1971	NRSA63J-183X	MG R	18kΩ 1/16W J	
R1972	NRSA63J-391X	MG R	390Ω 1/16W J	
△ R1991	QRZ9046-825Z	C R	8.2MΩ 1W J	

CAPACITOR

C1001	NCB31HK-103X	C CAP.	0.01μF	50V	K
C1002	QETN1HM-106Z	E CAP.	10μF	50V	M
C1003	QFV71HJ-104Z	MF CAP.	0.1μF	50V	J
C1004	QETN1CM-477Z	E CAP.	470μF	16V	M
C1005	NCB31HK-222X	C CAP.	2200pF	50V	K
C1006	QETN1CM-336Z	E CAP.	33μF	16V	M
C1007	NCB31HK-103X	C CAP.	0.01μF	50V	K
C1101	NCB31HK-472X	C CAP.	4700pF	50V	K
C1102	NCB31HK-472X	C CAP.	4700pF	50V	K
C1103	NCB31HK-472X	C CAP.	4700pF	50V	K
C1104	NCB31HK-472X	C CAP.	4700pF	50V	K
C1105	NCB31HK-472X	C CAP.	4700pF	50V	K
C1106	NDC21HJ-180X	C CAP.	18pF	50V	J
C1107	NCB31HK-103X	C CAP.	0.01μF	50V	K
C1109	QETN1HM-106Z	E CAP.	10μF	50V	M
C1130	NCB31HK-103X	C CAP.	0.01μF	50V	K

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITOR					CAPACITOR				
C1131	NCB31HK-103X	C CAP.	0.01μF 50V K		C1645	QETN1HM-475Z	E CAP.	4.7μF 50V M	
C1132	NCB31HK-103X	C CAP.	0.01μF 50V K		C1650	QEHR1HM-106Z	E CAP.	10μF 50V M	
C1133	QETN1CM-107Z	E CAP.	100μF 16V M		C1651	QEHR1VM-476Z	E CAP.	47μF 35V M	
C1134	NCB31HK-103X	C CAP.	0.01μF 50V K		C1652	QETN1HM-106Z	E CAP.	10μF 50V M	
C1135	QETN1AM-477Z	E CAP.	470μF 10V M		C1655	QEQ1VM-108	E CAP.	1000μF 35V M	
C1136	NCB31HK-103X	C CAP.	0.01μF 50V K		C1656	QEQ1VM-108	E CAP.	1000μF 35V M	
C1137	NCB31HK-103X	C CAP.	0.01μF 50V K		C1659	NCF21HZ-224X	C CAP.	0.22μF 50V Z	
C1138	NCB31HK-103X	C CAP.	0.01μF 50V K		C1660	NCF21HZ-224X	C CAP.	0.22μF 50V Z	
C1140	NCB31HK-103X	C CAP.	0.01μF 50V K		C1661	NCF21HZ-224X	C CAP.	0.22μF 50V Z	
C1141	NCB31HK-103X	C CAP.	0.01μF 50V K		C1662	QEHR1VM-227Z	E CAP.	220μF 35V M	
C1142	NCB31HK-103X	C CAP.	0.01μF 50V K		C1663	NCF21HZ-224X	C CAP.	0.22μF 50V Z	
C1143	QETN1HM-106Z	E CAP.	10μF 50V M		C1681	QETN1CM-227Z	E CAP.	220μF 16V M	
C1144	NCB31HK-223X	C CAP.	0.022μF 50V K		C1682	QETN1CM-227Z	E CAP.	220μF 16V M	
C1308	NCB31HK-103X	C CAP.	0.01μF 50V K		C1683	QETN1CM-336Z	E CAP.	33μF 16V M	
C1310	NRSA63J-0R0X	MG R	0.0Ω 1/16W J		C1684	QETN1HM-106Z	E CAP.	10μF 50V M	
C1350	NDC21HJ-471X	C CAP.	470pF 50V J		C1685	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
C1351	NDC31HJ-681X	C CAP.	680pF 50V J		C1686	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
C1352	QETN2EM-475Z	E CAP.	4.7μF 250V M		C1701	QETN1CM-227Z	E CAP.	220μF 16V M	
C1353	QETN1HM-107Z	E CAP.	100μF 50V M		C1702	QETN1HM-106Z	E CAP.	10μF 50V M	
C1354	QETN1HM-105Z	E CAP.	1μF 50V M		C1703	NDC31HJ-330X	C CAP.	33pF 50V J	
C1360	NDC21HJ-471X	C CAP.	470pF 50V J		C1704	NDC31HJ-330X	C CAP.	33pF 50V J	
C1361	NDC31HJ-681X	C CAP.	680pF 50V J		C1705	NCB31HK-102X	C CAP.	1000pF 50V K	
C1370	NDC21HJ-471X	C CAP.	470pF 50V J		C1706	NCB21EK-224X	C CAP.	0.22μF 25V K	
C1371	NDC31HJ-821X	C CAP.	820pF 50V J		C1707	QETN1CM-107Z	E CAP.	100μF 16V M	
C1372	NRSA63J-273X	MG R	27kΩ 1/16W J		C1709	QETN1CM-107Z	E CAP.	100μF 16V M	
C1374	QCZ0364-222	C CAP.	2200pF		C1710	NCB21EK-224X	C CAP.	0.22μF 25V K	
C1375	QETN1CM-477Z	E CAP.	470μF 16V M		C1711	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1401	QETN1HM-105Z	E CAP.	1μF 50V M		C1713	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1402	QCB31HK-682Z	C CAP.	6800pF 50V K		C1714	QETN1CM-476Z	E CAP.	47μF 16V M	
C1403	QEHR1VM-227Z	E CAP.	220μF 35V M		C1720	QETN1CM-476Z	E CAP.	47μF 16V M	
C1406	QFLC2AJ-683Z	M CAP.	0.068μF 100V J		C1725	NCB31HK-681X	C CAP.	680pF 50V K	
C1407	QCS32HJ-180Z	C CAP.	18pF 500V J		C1730	NCB21EK-224X	C CAP.	0.22μF 25V K	
C1408	QFV71HJ-184Z	MF CAP.	0.18μF 50V J		C1731	NCB21EK-224X	C CAP.	0.22μF 25V K	
C1411	NCF21HZ-334X	C CAP.	0.33μF 50V Z		C1732	QETN1CM-107Z	E CAP.	100μF 16V M	
C1412	NCF21HZ-334X	C CAP.	0.33μF 50V Z		C1733	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1413	QFLC2AJ-563Z	M CAP.	0.056μF 100V J		C1734	NCB31HK-222X	C CAP.	2200pF 50V K	
C1422	QEQ1VM-108	E CAP.	1000μF 35V M		C1735	NCB31HK-222X	C CAP.	2200pF 50V K	
C1521	QETN1VM-476Z	E CAP.	47μF 35V M		C1736	QETN1HM-105Z	E CAP.	1μF 50V M	
C1522	QFLC1HJ-332Z	M CAP.	3300pF 50V J		C1737	QETN1HM-105Z	E CAP.	1μF 50V M	
C1523	QFLC1HJ-223Z	M CAP.	0.022μF 50V J		C1738	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1524	QFZ0200-103	MPP CAP.	0.01μF 1.5kVH±3%		C1739	NFV41CJ-104X	MPP CAP.	0.1μF 16V J	
C1527	QFZ0199-474	MPP CAP.	0.47μF AC250V J		C1740	QETN1HM-225Z	E CAP.	2.2μF 50V M	
C1529	QEHR2EM-475Z	E CAP.	4.7μF 250V M		C1741	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1531	QEHR1EM-108Z	E CAP.	1000μF 25V M		C1742	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1533	QEHR1EM-108Z	E CAP.	1000μF 25V M		C1743	QETN1CM-107Z	E CAP.	100μF 16V M	
C1535	QCB32HK-101Z	C CAP.	100pF 500V K		C1744	NCB31HK-102X	C CAP.	1000pF 50V K	
C1536	QFLC1HJ-103Z	M CAP.	0.01μF 50V J		C1745	NCB31EK-473X	C CAP.	0.047μF 25V K	
C1540	QFV71HJ-104Z	MF CAP.	0.1μF 50V J		C1746	NCB31EK-473X	C CAP.	0.047μF 25V K	
C1541	QETN2EM-226Z	E CAP.	22μF 250V M		C1747	NCB31EK-473X	C CAP.	0.047μF 25V K	
C1542	QETN2EM-226Z	E CAP.	22μF 250V M		C1748	QETN1CM-476Z	E CAP.	47μF 16V M	
C1550	NCB31CK-104X	C CAP.	0.1μF 16V K		C1749	QETN1HM-106Z	E CAP.	10μF 50V M	
C1591	QETN1AM-107Z	E CAP.	100μF 10V M		C1751	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1592	QEZ0203-107	E CAP.	100μF 160V M		C1752	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1593	QETN1EM-476Z	E CAP.	47μF 25V M		C1753	NCB31CK-104X	C CAP.	0.1μF 16V K	
C1625	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1760	NCB31HK-104X	C CAP.	0.1μF 50V K	
C1626	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1761	QETN1CM-107Z	E CAP.	100μF 16V M	
C1628	NCB31HK-472X	C CAP.	4700pF 50V K		C1770	QETN1HM-106Z	E CAP.	10μF 50V M	
C1629	NCB31EK-104X	C CAP.	0.1μF 25V K		C1801	QETN1HM-106Z	E CAP.	10μF 50V M	
C1630	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1802	QETN1HM-106Z	E CAP.	10μF 50V M	
C1631	NCB31EK-104X	C CAP.	0.1μF 25V K		C1803	QETN1HM-106Z	E CAP.	10μF 50V M	
C1632	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1804	QETN1HM-106Z	E CAP.	10μF 50V M	
C1633	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1805	NCB31HK-104X	C CAP.	0.1μF 50V K	
C1634	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1807	NCF31AZ-105X	C CAP.	1μF 10V Z	
C1635	QETN1HM-107Z	E CAP.	100μF 50V M		C1808	NCF31AZ-105X	C CAP.	1μF 10V Z	
C1636	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1810	NCF31AZ-105X	C CAP.	1μF 10V Z	
C1637	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1811	NCB31HK-104X	C CAP.	0.1μF 50V K	
C1638	NCB31EK-104X	C CAP.	0.1μF 25V K		C1812	NCF31AZ-105X	C CAP.	1μF 10V Z	
C1639	NCF21CZ-105X	C CAP.	1μF 16V Z		C1813	NCB31HK-103X	C CAP.	0.01μF 50V K	
C1640	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1814	NCB31HK-104X	C CAP.	0.1μF 50V K	
C1641	NCB31EK-104X	C CAP.	0.1μF 25V K		C1815	NCF31AZ-105X	C CAP.	1μF 10V Z	
C1642	NCB31HK-472X	C CAP.	4700pF 50V K		C1817	NCF31AZ-105X	C CAP.	1μF 10V Z	
C1644	QETN1HM-475Z	E CAP.	4.7μF 50V M		C1819	NCB31HK-104X	C CAP.	0.1μF 50V K	

△	Symbol No.	Part No.	Part Name	Description	Local
CAPACITOR					
	C1820	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1821	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1822	QETN1CM-477Z	E CAP.	470 μ F 16V	M
	C1823	QETN1CM-107Z	E CAP.	100 μ F 16V	M
	C1824	QETN1CM-107Z	E CAP.	100 μ F 16V	M
	C1825	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1826	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1827	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1829	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1830	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1831	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1833	QETN1HM-226Z	E CAP.	22 μ F 50V	M
	C1834	NDC31HJ-181X	C CAP.	180pF 50V	J
△	C1901	QFZ9072-224	MM CAP.	0.22 μ F	
△	C1902	QFZ9072-104	MM CAP.	0.1 μ F	
	C1903	QCZ9015-102Z	C CAP.	1000pF AC250V	Z
	C1904	QCZ9015-102Z	C CAP.	1000pF AC250V	Z
	C1905	QCZ9015-102Z	C CAP.	1000pF AC250V	Z
△	C1906	QFZ9072-224	MM CAP.	0.22 μ F	
	C1907	QEZO552-227	E CAP.	220 μ F	
	C1908	QFZ0209-222	MPP CAP.	2200pF	
	C1910	NDC31HJ-471X	C CAP.	470pF 50V	J
	C1911	QEHR1EM-227Z	E CAP.	220 μ F 25V	M
	C1914	QETN1EM-227Z	E CAP.	220 μ F 25V	M
	C1915	QFLC1HJ-222Z	M CAP.	2200pF 50V	J
	C1952	QCB32HK-471Z	C CAP.	470pF 500V	K
	C1953	QEHQ1VM-108	E CAP.	1000 μ F 35V	M
	C1954	NCB31HK-102X	C CAP.	1000pF 50V	K
	C1957	QCB32HK-471Z	C CAP.	470pF 500V	K
	C1958	QEHQ1EM-228	E CAP.	2200 μ F 25V	M
	C1959	QCZ0364-561	C CAP.	560pF	
	C1960	QEZO203-107	E CAP.	100 μ F 160V	M
	C1961	QETN1HM-225Z	E CAP.	2.2 μ F 50V	M
	C1962	QETN1HM-106Z	E CAP.	10 μ F 50V	M
	C1964	QETN1CM-476Z	E CAP.	47 μ F 16V	M
	C1965	QETN1HM-225Z	E CAP.	2.2 μ F 50V	M
	C1968	NCB31CK-104X	C CAP.	0.1 μ F 16V	K
	C1972	QEHR1VM-476Z	E CAP.	47 μ F 35V	M
	C1973	QEHQ1CM-107Z	E CAP.	100 μ F 16V	M
	C1974	NCB31CK-104X	C CAP.	0.1 μ F 16V	K
	C1975	QEHR1CM-227Z	E CAP.	220 μ F 16V	M
	C1976	QEHR1CM-107Z	E CAP.	100 μ F 16V	M
	C1977	QEHR1AM-477Z	E CAP.	470 μ F 10V	M
	C1978	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1980	QETN1CM-107Z	E CAP.	100 μ F 16V	M
△	C1991	QCZ9079-102	C CAP.	1000pF AC250V	M
△	C1992	QCZ9079-102	C CAP.	1000pF AC250V	M
△	C1993	QCZ9079-152	C CAP.	1500pF AC250V	M

TRANSFORMER

	T1521	CE40203-00CJ1	DRIVE TRANSF
△	T1551	QQH0143-001	FB TRANSF
△	T1901	QQS0182-001	SW TRANSF

COIL

	L1001	CE42050-001Z	BEADS CORE
	L1002	CE42050-001Z	BEADS CORE
	L1101	QQLZ014-R82	COIL 0.82 μ H
	L1524	QQLZ034-320	COIL 32 μ H
	L1701	QQL244K-100Z	COIL 10 μ H K
	L1702	QQL244K-100Z	COIL 10 μ H K
	L1731	QQL244J-5R6Z	COIL 5.6 μ H J
	L1732	QQL244J-5R6Z	COIL 5.6 μ H J
	L1951	QQLZ034-460	COIL 46 μ H
	L1953	QQL244J-5R6Z	COIL 5.6 μ H J
	L1954	QQL244J-5R6Z	COIL 5.6 μ H J

△	Symbol No.	Part No.	Part Name	Description	Local
DIODE					
	D1101	1SS268-X	SI. DIODE		
	D1350	1SS244-T2	SI. DIODE		
	D1352	RGP10J-5025-T3	SI. DIODE		
	D1353	MA111-X	SI. DIODE		
	D1354	MA111-X	SI. DIODE		
	D1355	MA111-X	SI. DIODE		
	D1356	MA111-X	SI. DIODE		
	D1357	MA111-X	SI. DIODE		
	D1358	MA111-X	SI. DIODE		
	D1360	1SS244-T2	SI. DIODE		
	D1370	1SS244-T2	SI. DIODE		
	D1372	MA3075/M/-X	ZENER DIODE		
	D1373	MA111-X	SI. DIODE		
	D1374	MA111-X	SI. DIODE		
	D1401	RGP10J-5025-T3	SI. DIODE		
	D1402	MTZJ75-T2	ZENER DIODE		
	D1405	1N4003-T2	SI. DIODE		
	D1408	MA111-X	SI. DIODE		
	D1523	RGP10J-5025-T3	SI. DIODE		
	D1541	RGP10J-5025-T3	SI. DIODE		
	D1550	MA111-X	SI. DIODE		
	D1551	RGP10J-5025-T3	SI. DIODE		
	D1553	RGP10J-5025-T3	SI. DIODE		
	D1554	RGP10J-5025-T3	SI. DIODE		
	D1592	MA3075/H/-X	ZENER DIODE		
	D1652	MA3330/L/-X	ZENER DIODE		
	D1653	MA3330/L/-X	ZENER DIODE		
	D1655	MA111-X	SI. DIODE		
	D1682	MA111-X	SI. DIODE		
	D1702	MA3024-X	ZENER DIODE		
	D1703	MA3051/M/-X	ZENER DIODE		
	D1704	MA3033-X	ZENER DIODE		
	D1730	MA111-X	SI. DIODE		
	D1731	MA111-X	SI. DIODE		
	D1732	MA111-X	SI. DIODE		
	D1733	MA111-X	SI. DIODE		
	D1760	SLR-342VR-T16	LED		
	D1761	SLR-342MC-T16	LED		
	D1770	MA111-X	SI. DIODE		
	D1771	P1241-04	PHOTO CONDUCTOR		
	D1801	MA3120/M/-X	ZENER DIODE		
	D1802	MA3120/M/-X	ZENER DIODE		
	D1807	MA3100/M/-X	ZENER DIODE		
	D1808	MA3100/M/-X	ZENER DIODE		
	D1901	GSIB460	BRIDGE DIODE		
	D1903	MTZJ12C-T2	ZENER DIODE		
	D1904	EG01C-T2	SI. DIODE		
	D1906	EG01C-T2	SI. DIODE		
	D1907	MA3150/M/-X	ZENER DIODE		
	D1908	MTZJ27B-T2	ZENER DIODE		
	D1909	MA111-X	SI. DIODE		
	D1910	NRSA63J-0R0X	MG R	0.0 Ω 1/16W J	
	D1911	RGP10J-TS-T3	SI. DIODE		
	D1912	1SS133-T2	SI. DIODE		
	D1914	ERC30-02L38	SI. DIODE		
	D1952	ERC30-02L38	SI. DIODE		
	D1954	RGP30B-F1	SI. DIODE		
	D1956	RU3AM-LFC4	SI. DIODE		
	D1964	MA3330/L/-X	ZENER DIODE		
	D1965	1SS133-T2	SI. DIODE		
	D1966	MA3068/M/-X	ZENER DIODE		
	D1968	MA111-X	SI. DIODE		
	D1969	MA111-X	SI. DIODE		
	D1971	MA111-X	SI. DIODE		

DIFFERENCE PARTS LIST BETWEEN AV-20N83/BK AND AV-21D83/BK

In the DIFFERENCE PARTS LIST BETWEEN AV-20N83/BK and AV-21D83/BK, only difference points between these models are written. For other parts not mentioned in the list, please refer to the PARTS LIST (P49 – P53) for the AV-20N83/BK.

DIFFERENCE PARTS LIST

△	Symbol No.	Part No.		Part Name
		AV-20N83/BK	AV-21D83/BK	
		SCH-1090A-BK	SCH-1122A-BK	MAIN PWB
	R1413	QRX01GJ-3R9 (3.9Ω, 1W, J)	QRX01GJ-2R7 (2.7Ω, 1W, J)	MF R
	R1414	QRE121J-680Y (68Ω, 1/2W, J)	—	CR
	R1542	QRE121J-334Y (330kΩ, 1/2W, J)	QRE121J-274Y (270kΩ, 1/2W, J)	CR
△	T1551	QQH0143-001	QQH0142-001	FBT

PRINTED WIRING BOARD PARTS LIST [AV-20N83/VT]

MAIN PW BOARD ASS'Y (SCH-1316A-CK)

△	Symbol No.	Part No.	Part Name	Description	Local	△	Symbol No.	Part No.	Part Name	Description	Local
RESISTOR						RESISTOR					
	R1001	NRSA63J-221X	MG R	220Ω 1/16W J			R1373	NRSA63J-331X	MG R	330Ω 1/16W J	
	R1002	NRSA63J-221X	MG R	220Ω 1/16W J			R1374	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1003	NRSA63J-392X	MG R	3.9kΩ 1/16W J			R1375	QRE121J-102Y	C R	1kΩ 1/2W J	
	R1004	NRSA63J-221X	MG R	220Ω 1/16W J			R1376	QRZ0107-152Z	C R	1.5kΩ 1W K	
	R1005	QQR1214-001Y	FERRITE BEADS				R1377	NRSA63J-330X	MG R	33Ω 1/16W J	
	R1006	NRSA63J-273X	MG R	27kΩ 1/16W J			R1378	NRSA63J-223X	MG R	22kΩ 1/16W J	
	R1007	NRSA63J-750X	MG R	75Ω 1/16W J			R1379	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1101	NRSA63J-100X	MG R	10Ω 1/16W J			R1383	QRE121J-394Y	C R	390kΩ 1/2W J	
	R1102	NRSA63J-682X	MG R	6.8kΩ 1/16W J			R1384	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1103	NRSA63J-272X	MG R	2.7kΩ 1/16W J			R1385	QRE141J-393Y	C R	39kΩ 1/4W J	
	R1104	NRSA63J-181X	MG R	180Ω 1/16W J			R1401	NRSA63J-224X	MG R	220kΩ 1/16W J	
	R1105	NRSA63J-220X	MG R	22Ω 1/16W J			R1403	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
	R1106	NRSA63J-101X	MG R	100Ω 1/16W J			R1405	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
	R1107	NRSA63J-472X	MG R	4.7kΩ 1/16W J			R1406	NRSA63J-123X	MG R	12kΩ 1/16W J	
	R1108	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1408	NRSA63J-682X	MG R	6.8kΩ 1/16W J	
	R1109	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1410	NRSA63J-123X	MG R	12kΩ 1/16W J	
	R1111	NRSA63J-102X	MG R	1kΩ 1/16W J			R1411	QRG01GJ-221	OM R	220Ω 1W J	
	R1112	NRSA63J-103X	MG R	10kΩ 1/16W J			R1412	QRE121J-1R0Y	C R	1Ω 1/2W J	
	R1117	NRSA63J-102X	MG R	1kΩ 1/16W J			R1413	QRX01GJ-3R9	MF R	3.9Ω 1W J	
	R1119	NRSA63J-102X	MG R	1kΩ 1/16W J			R1414	QRE121J-390Y	C R	39Ω 1/2W J	
	R1120	NRSA63J-471X	MG R	470Ω 1/16W J			R1425	NRSA63J-683X	MG R	68kΩ 1/16W J	
	R1130	NRSA63J-472X	MG R	4.7kΩ 1/16W J			R1521	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1131	NRSA63J-471X	MG R	470Ω 1/16W J			R1522	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1132	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1524	QRL039J-220	OM R	22Ω 3W J	
	R1133	NRSA63J-152X	MG R	1.5kΩ 1/16W J			R1526	QRG01GJ-181	OM R	180Ω 1W J	
	R1134	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1527	QRL039J-103	OM R	10kΩ 3W J	
	R1135	NRSA63J-561X	MG R	560Ω 1/16W J			R1528	QRX029J-R47	MF R	0.47Ω 2W J	
	R1136	NRSA63J-472X	MG R	4.7kΩ 1/16W J			R1529	QRX029J-R47	MF R	0.47Ω 2W J	
	R1137	NRSA63J-103X	MG R	10kΩ 1/16W J			R1531	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
	R1138	NRSA63J-471X	MG R	470Ω 1/16W J			△ R1532	QRZ9017-4R7	F R	4.7Ω 1/4W J	
	R1139	NRSA63J-222X	MG R	2.2kΩ 1/16W J			△ R1540	QRZ9021-4R7	F R	4.7Ω 1W J	
	R1140	NRSA63J-152X	MG R	1.5kΩ 1/16W J			R1541	QRE121J-154Y	C R	150kΩ 1/2W J	
	R1141	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1542	QRE121J-334Y	C R	330kΩ 1/2W J	
	R1142	NRSA63J-561X	MG R	560Ω 1/16W J			R1543	QRE121J-471Y	C R	470Ω 1/2W J	
	R1143	NRSA63J-471X	MG R	470Ω 1/16W J			R1545	QRE121J-220Y	C R	22Ω 1/2W J	
	R1144	NRSA63J-220X	MG R	22Ω 1/16W J			R1546	QRE121J-822Y	C R	8.2kΩ 1/2W J	
	R1145	NRSA63J-821X	MG R	820Ω 1/16W J			R1591	QRE121J-222Y	C R	2.2kΩ 1/2W J	
	R1146	NRSA63J-103X	MG R	10kΩ 1/16W J			R1594	QRE121J-223Y	C R	22kΩ 1/2W J	
	R1147	NRSA63J-101X	MG R	100Ω 1/16W J			R1595	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
	R1148	NRSA63J-332X	MG R	3.3kΩ 1/16W J			R1596	QRT029J-1R8	MF R	1.8Ω 2W J	
	R1155	NRSA63J-471X	MG R	470Ω 1/16W J			R1597	QRT029J-1R5	MF R	1.5Ω 2W J	
	R1301	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1621	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
	R1302	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1622	NRSA63J-0R0X	MG R	0.0Ω 1/16W J	
	R1303	NRSA63J-562X	MG R	5.6kΩ 1/16W J			R1624	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1304	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1625	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1305	NRSA63J-222X	MG R	2.2kΩ 1/16W J			R1627	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1306	NRSA63J-562X	MG R	5.6kΩ 1/16W J			R1650	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1312	NRSA63J-331X	MG R	330Ω 1/16W J			R1651	NRSA63J-153X	MG R	15kΩ 1/16W J	
	R1314	NRSA63J-331X	MG R	330Ω 1/16W J			R1654	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1315	NRSA63J-333X	MG R	33kΩ 1/16W J			R1655	NRSA63J-153X	MG R	15kΩ 1/16W J	
	R1316	NRSA63J-682X	MG R	6.8kΩ 1/16W J			R1658	QRE121J-2R2Y	C R	2.2Ω 1/2W J	
	R1350	NRSA63J-151X	MG R	150Ω 1/16W J			R1659	QRE121J-2R2Y	C R	2.2Ω 1/2W J	
	R1352	QRL029J-123	OM R	12kΩ 2W J			R1660	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1353	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1661	NRSA63J-683X	MG R	68kΩ 1/16W J	
	R1354	NRSA63J-331X	MG R	330Ω 1/16W J			R1662	NRSA63J-333X	MG R	33kΩ 1/16W J	
	R1355	NRSA63J-101X	MG R	100Ω 1/16W J			R1663	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1356	QRE121J-102Y	C R	1kΩ 1/2W J			R1664	NRSA63J-222X	MG R	2.2kΩ 1/16W J	
	R1357	QRZ0107-152Z	C R	1.5kΩ 1W K			R1686	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1358	QRE121J-272Y	C R	2.7kΩ 1/2W J			R1687	NRSA63J-103X	MG R	10kΩ 1/16W J	
	R1359	QRE121J-561Y	C R	560Ω 1/2W J			R1688	NRSA63J-273X	MG R	27kΩ 1/16W J	
	R1360	NRSA63J-151X	MG R	150Ω 1/16W J			R1690	NRSA63J-104X	MG R	100kΩ 1/16W J	
	R1362	QRL029J-123	OM R	12kΩ 2W J			R1698	NRSA63J-104X	MG R	100kΩ 1/16W J	
	R1363	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1699	NRSA63J-104X	MG R	100kΩ 1/16W J	
	R1364	NRSA63J-331X	MG R	330Ω 1/16W J			R1701	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1365	NRSA63J-101X	MG R	100Ω 1/16W J			R1702	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1366	QRE121J-102Y	C R	1kΩ 1/2W J			R1703	NRSA63J-101X	MG R	100Ω 1/16W J	
	R1367	QRZ0107-152Z	C R	1.5kΩ 1W K			R1704	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1368	NRSA63J-332X	MG R	3.3kΩ 1/16W J			R1705	NRSA63J-102X	MG R	1kΩ 1/16W J	
△	R1369	QRZ9017-150	F R	15Ω 1/4W J			R1706	NRSA63J-102X	MG R	1kΩ 1/16W J	
	R1370	NRSA63J-151X	MG R	150Ω 1/16W J			R1707	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
	R1371	QRL029J-123	OM R	12kΩ 2W J			R1708	NRSA63J-472X	MG R	4.7kΩ 1/16W J	
	R1372	NRSA63J-182X	MG R	1.8kΩ 1/16W J			R1709	NRSA63J-472X	MG R	4.7kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
RESISTOR					RESISTOR				
R1710	NRSA63J-472X	MG R	4.7kΩ 1/16W	J	R1815	NRSA63J-101X	MG R	100Ω 1/16W	J
R1711	NRSA63J-101X	MG R	100Ω 1/16W	J	R1818	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1712	NRSA63J-101X	MG R	100Ω 1/16W	J	R1820	NRSA63J-101X	MG R	100Ω 1/16W	J
R1713	NRSA63J-101X	MG R	100Ω 1/16W	J	R1821	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1714	NRSA63J-101X	MG R	100Ω 1/16W	J	R1823	NRSA63J-101X	MG R	100Ω 1/16W	J
R1715	NRSA63J-103X	MG R	10kΩ 1/16W	J	R1824	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1716	NRSA63J-103X	MG R	10kΩ 1/16W	J	R1826	NRSA63J-101X	MG R	100Ω 1/16W	J
R1717	NRSA63J-103X	MG R	10kΩ 1/16W	J	R1829	NRSA63J-750X	MG R	75Ω 1/16W	J
R1718	NRSA63J-221X	MG R	220Ω 1/16W	J	R1830	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1719	NRSA63J-221X	MG R	220Ω 1/16W	J	R1831	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1720	NRSA63J-102X	MG R	1kΩ 1/16W	J	R1832	NRSA63J-122X	MG R	1.2kΩ 1/16W	J
R1721	NRSA63J-221X	MG R	220Ω 1/16W	J	R1833	NRSA63J-102X	MG R	1kΩ 1/16W	J
R1722	NRSA63J-221X	MG R	220Ω 1/16W	J	R1834	NRSA63J-562X	MG R	5.6kΩ 1/16W	J
R1723	NRSA63J-221X	MG R	220Ω 1/16W	J	R1835	NRSA63J-562X	MG R	5.6kΩ 1/16W	J
R1724	NRSA63J-221X	MG R	220Ω 1/16W	J	R1836	NRSA63J-750X	MG R	75Ω 1/16W	J
R1725	NRSA63J-103X	MG R	10kΩ 1/16W	J	R1837	NRSA63J-101X	MG R	100Ω 1/16W	J
R1726	NRSA63J-472X	MG R	4.7kΩ 1/16W	J	R1838	QRK126J-121X	UNF R	120Ω 1/2W	J
R1727	NRSA63J-104X	MG R	100kΩ 1/16W	J	R1839	QRE121J-221Y	C R	220Ω 1/2W	J
R1728	NRSA63J-103X	MG R	10kΩ 1/16W	J	R1840	QRE121J-221Y	C R	220Ω 1/2W	J
R1729	NRSA63J-470X	MG R	47Ω 1/16W	J	R1841	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J
R1730	NRSA63J-223X	MG R	22kΩ 1/16W	J	R1842	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J
R1731	NRSA63J-101X	MG R	100Ω 1/16W	J	R1843	NRSA63J-821X	MG R	820Ω 1/16W	J
R1732	NRSA02F-393X	MG R	39kΩ 1/10W	F	R1844	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1733	NRSA63J-273X	MG R	27kΩ 1/16W	J	R1845	NRSA63J-102X	MG R	1kΩ 1/16W	J
R1734	NRSA63J-391X	MG R	390Ω 1/16W	J	R1846	NRSA63J-222X	MG R	2.2kΩ 1/16W	J
R1735	NRSA63J-104X	MG R	100kΩ 1/16W	J	R1847	NRSA63J-103X	MG R	10kΩ 1/16W	J
R1736	NRSA63J-333X	MG R	33kΩ 1/16W	J	R1848	NRSA63J-471X	MG R	470Ω 1/16W	J
R1737	NRSA63J-272X	MG R	2.7kΩ 1/16W	J	R1849	NRSA63J-221X	MG R	220Ω 1/16W	J
R1738	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J	R1880	NRSA63J-202X	MG R	2kΩ 1/16W	J
R1739	NRSA63J-101X	MG R	100Ω 1/16W	J	R1881	NRSA63J-103X	MG R	10kΩ 1/16W	J
R1740	NRSA63J-101X	MG R	100Ω 1/16W	J	R1882	NRSA63J-471X	MG R	470Ω 1/16W	J
R1741	NRSA63J-101X	MG R	100Ω 1/16W	J	R1883	NRSA63J-181X	MG R	180Ω 1/16W	J
R1742	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J	R1902	QRF154K-2R2	UNF R	2.2Ω 15W	K
R1743	NRSA63J-681X	MG R	680Ω 1/16W	J	R1904	QRE121J-681Y	C R	680Ω 1/2W	J
R1744	NRSA63J-561X	MG R	560Ω 1/16W	J	R1905	QRM034J-R22	MP R	0.22Ω 3W	J
R1745	NRSA63J-105X	MG R	1MΩ 1/16W	J	R1907	NRSA63J-563X	MG R	56kΩ 1/16W	J
R1746	NRSA63J-333X	MG R	33kΩ 1/16W	J	R1908	QRL039J-333	OM R	33kΩ 3W	J
R1747	NRSA63J-103X	MG R	10kΩ 1/16W	J	R1909	QRE121J-474Y	C R	470kΩ 1/2W	J
R1748	NRSA02J-475X	MG R	4.7MΩ 1/10W	J	R1910	QRE121J-152Y	C R	1.5kΩ 1/2W	J
R1749	NRSA02J-475X	MG R	4.7MΩ 1/10W	J	R1911	QRE121J-562Y	C R	5.6kΩ 1/2W	J
R1750	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J	R1912	NRSA63J-122X	MG R	1.2kΩ 1/16W	J
R1755	NRSA63J-101X	MG R	100Ω 1/16W	J	R1913	QRE121J-120Y	C R	12Ω 1/2W	J
R1756	NRSA63J-101X	MG R	100Ω 1/16W	J	△ R1915	QRZ0111-474	C R	470kΩ 1W	K
R1757	NRSA63J-222X	MG R	2.2kΩ 1/16W	J	R1952	NRSA63J-332X	MG R	3.3kΩ 1/16W	J
R1758	NRSA63J-222X	MG R	2.2kΩ 1/16W	J	R1953	NRSA63J-101X	MG R	100Ω 1/16W	J
R1760	NRSA63J-682X	MG R	6.8kΩ 1/16W	J	R1957	QRE121J-6R8Y	C R	6.8Ω 1/2W	J
R1770	QRE121J-271Y	C R	270Ω 1/2W	J	R1960	NRSA63J-391X	MG R	390Ω 1/16W	J
R1771	NRSA63J-102X	MG R	1kΩ 1/16W	J	R1961	QRL029J-183	OM R	18kΩ 2W	J
R1772	QRE121J-271Y	C R	270Ω 1/2W	J	R1962	NRSA63J-561X	MG R	560Ω 1/16W	J
R1773	NRSA63J-102X	MG R	1kΩ 1/16W	J	R1963	QRE121J-103Y	C R	10kΩ 1/2W	J
R1775	NRSA63J-332X	MG R	3.3kΩ 1/16W	J	R1964	NRSA63J-473X	MG R	47kΩ 1/16W	J
R1776	NRSA63J-392X	MG R	3.9kΩ 1/16W	J	R1965	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J
R1777	NRSA63J-682X	MG R	6.8kΩ 1/16W	J	R1966	NRSA63J-682X	MG R	6.8kΩ 1/16W	J
R1779	NRSA63J-272X	MG R	2.7kΩ 1/16W	J	R1967	NRSA63J-473X	MG R	47kΩ 1/16W	J
R1780	NRSA63J-471X	MG R	470Ω 1/16W	J	R1970	NRSA63J-153X	MG R	15kΩ 1/16W	J
R1781	NRSA63J-122X	MG R	1.2kΩ 1/16W	J	R1971	NRSA63J-183X	MG R	18kΩ 1/16W	J
R1782	NRSA63J-181X	MG R	180Ω 1/16W	J	R1972	NRSA63J-391X	MG R	390Ω 1/16W	J
R1783	NRSA63J-221X	MG R	220Ω 1/16W	J	△ R1991	QRZ9046-825Z	C R	8.2MΩ 1W	J
R1784	NRSA63J-331X	MG R	330Ω 1/16W	J					
R1785	NRSA63J-471X	MG R	470Ω 1/16W	J					
R1786	NRSA63J-202X	MG R	2kΩ 1/16W	J					
R1803	NRSA63J-333X	MG R	33kΩ 1/16W	J					
R1804	NRSA63J-750X	MG R	75Ω 1/16W	J					
R1805	NRSA63J-750X	MG R	75Ω 1/16W	J					
R1806	NRSA63J-750X	MG R	75Ω 1/16W	J					
R1807	NRSA63J-750X	MG R	75Ω 1/16W	J					
R1808	NRSA63J-823X	MG R	82kΩ 1/16W	J					
R1809	NRSA63J-391X	MG R	390Ω 1/16W	J					
R1810	NRSA63J-823X	MG R	82kΩ 1/16W	J					
R1811	NRSA63J-391X	MG R	390Ω 1/16W	J					
R1812	NRSA63J-104X	MG R	100kΩ 1/16W	J					
R1813	NRSA63J-222X	MG R	2.2kΩ 1/16W	J					
					CAPACITOR				
					C1001	NCB31HK-103X	C CAP.	0.01μF 50V	K
					C1002	QETN1HM-106Z	E CAP.	10μF 50V	M
					C1003	QFV71HJ-104Z	MF CAP.	0.1μF 50V	J
					C1004	QETN1CM-477Z	E CAP.	470μF 16V	M
					C1005	NCB31HK-222X	C CAP.	2200pF 50V	K
					C1006	QETN1CM-336Z	E CAP.	33μF 16V	M
					C1007	NCB31HK-103X	C CAP.	0.01μF 50V	K
					C1101	NCB31HK-472X	C CAP.	4700pF 50V	K

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITOR					CAPACITOR				
C1102	NCB31HK-472X	C CAP.	4700pF 50V	K	C1634	QETN1HM-475Z	E CAP.	4.7µF 50V	M
C1103	NCB31HK-472X	C CAP.	4700pF 50V	K	C1635	QETN1HM-107Z	E CAP.	100µF 50V	M
C1104	NCB31HK-472X	C CAP.	4700pF 50V	K	C1636	QETN1HM-475Z	E CAP.	4.7µF 50V	M
C1105	NCB31HK-472X	C CAP.	4700pF 50V	K	C1637	QETN1HM-475Z	E CAP.	4.7µF 50V	M
C1106	NDC21HJ-180X	C CAP.	18pF 50V	J	C1638	NCB31EK-104X	C CAP.	0.1µF 25V	K
C1107	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1639	NCF21CZ-105X	C CAP.	1µF 16V	Z
C1109	QETN1HM-106Z	E CAP.	10µF 50V	M	C1640	QETN1HM-475Z	E CAP.	4.7µF 50V	M
C1130	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1641	NCB31EK-104X	C CAP.	0.1µF 25V	K
C1131	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1642	NCB31HK-472X	C CAP.	4700pF 50V	K
C1132	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1644	QETN1HM-475Z	E CAP.	4.7µF 50V	M
C1133	QETN1CM-107Z	E CAP.	100µF 16V	M	C1645	QETN1HM-475Z	E CAP.	4.7µF 50V	M
C1134	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1650	QEHR1HM-106Z	E CAP.	10µF 50V	M
C1135	QETN1AM-477Z	E CAP.	470µF 10V	M	C1651	QEHR1VM-476Z	E CAP.	47µF 35V	M
C1136	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1652	QETN1HM-106Z	E CAP.	10µF 50V	M
C1137	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1655	QEQ1VM-108	E CAP.	1000µF 35V	M
C1138	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1656	QEQ1VM-108	E CAP.	1000µF 35V	M
C1140	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1659	NCF21HZ-224X	C CAP.	0.22µF 50V	Z
C1141	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1660	NCF21HZ-224X	C CAP.	0.22µF 50V	Z
C1142	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1661	NCF21HZ-224X	C CAP.	0.22µF 50V	Z
C1143	QETN1HM-106Z	E CAP.	10µF 50V	M	C1662	QEHR1VM-227Z	E CAP.	220µF 35V	M
C1144	NCB31HK-223X	C CAP.	0.022µF 50V	K	C1663	NCF21HZ-224X	C CAP.	0.22µF 50V	Z
C1308	NCB31HK-103X	C CAP.	0.01µF 50V	K	C1681	QETN1CM-227Z	E CAP.	220µF 16V	M
C1310	NCB31HK-104X	C CAP.	0.1µF 50V	K	C1682	QETN1CM-227Z	E CAP.	220µF 16V	M
C1313	NCF31AZ-105X	C CAP.	1µF 10V	Z	C1683	QETN1CM-336Z	E CAP.	33µF 16V	M
C1350	NDC21HJ-471X	C CAP.	470pF 50V	J	C1684	QETN1HM-106Z	E CAP.	10µF 50V	M
C1351	NDC31HJ-681X	C CAP.	680pF 50V	J	C1685	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J
C1352	QETN2EM-475Z	E CAP.	4.7µF 250V	M	C1686	NRSA63J-0R0X	MG R	0.0Ω 1/16W	J
C1353	QETN1HM-107Z	E CAP.	100µF 50V	M	C1701	QETN1CM-227Z	E CAP.	220µF 16V	M
C1354	QETN1HM-105Z	E CAP.	1µF 50V	M	C1702	QETN1HM-106Z	E CAP.	10µF 50V	M
C1360	NDC21HJ-471X	C CAP.	470pF 50V	J	C1703	NDC31HJ-330X	C CAP.	33pF 50V	J
C1361	NDC31HJ-681X	C CAP.	680pF 50V	J	C1704	NDC31HJ-330X	C CAP.	33pF 50V	J
C1370	NDC21HJ-471X	C CAP.	470pF 50V	J	C1705	NCB31HK-102X	C CAP.	1000pF 50V	K
C1371	NDC31HJ-821X	C CAP.	820pF 50V	J	C1706	NCB21EK-224X	C CAP.	0.22µF 25V	K
C1372	NRSA63J-273X	MG R	27kΩ 1/16W	J	C1707	QETN1CM-107Z	E CAP.	100µF 16V	M
C1374	QCZ0364-222	C CAP.	2200pF		C1709	QETN1CM-107Z	E CAP.	100µF 16V	M
C1375	QETN1CM-477Z	E CAP.	470µF 16V	M	C1710	NCB21EK-224X	C CAP.	0.22µF 25V	K
C1401	QETN1HM-105Z	E CAP.	1µF 50V	M	C1711	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1402	QCB31HK-682Z	C CAP.	6800pF 50V	K	C1713	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1403	QEHR1VM-227Z	E CAP.	220µF 35V	M	C1714	QETN1CM-476Z	E CAP.	47µF 16V	M
C1406	QFLC2AJ-683Z	M CAP.	0.068µF 100V	J	C1720	QETN1CM-476Z	E CAP.	47µF 16V	M
C1407	QCS32HJ-180Z	C CAP.	18pF 500V	J	C1725	NCB31HK-681X	C CAP.	680pF 50V	K
C1408	QFV71HJ-184Z	MF CAP.	0.18µF 50V	J	C1730	NCB21EK-224X	C CAP.	0.22µF 25V	K
C1411	NCF21HZ-334X	C CAP.	0.33µF 50V	Z	C1731	NCB21EK-224X	C CAP.	0.22µF 25V	K
C1412	NCF21HZ-334X	C CAP.	0.33µF 50V	Z	C1732	QETN1CM-107Z	E CAP.	100µF 16V	M
C1413	QFLC2AJ-563Z	M CAP.	0.056µF 100V	J	C1733	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1422	QEQ1VM-108	E CAP.	1000µF 35V	M	C1734	NCB31HK-222X	C CAP.	2200pF 50V	K
C1521	QETN1VM-476Z	E CAP.	47µF 35V	M	C1735	NCB31HK-222X	C CAP.	2200pF 50V	K
C1522	QFLC1HJ-332Z	M CAP.	3300pF 50V	J	C1736	QETN1HM-105Z	E CAP.	1µF 50V	M
C1523	QFLC1HJ-223Z	M CAP.	0.022µF 50V	J	C1737	QETN1HM-105Z	E CAP.	1µF 50V	M
C1524	QFZ0200-942	MPP CAP.	9400pF 1.5kVH±3%		C1738	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1527	QFZ0199-124	MPP CAP.	0.12µF AC250V	J	C1739	NFV41CJ-104X	MPP CAP.	0.1µF 16V	J
C1529	QEHR2EM-475Z	E CAP.	4.7µF 250V	M	C1740	QETN1HM-225Z	E CAP.	2.2µF 50V	M
C1530	QCB32HK-561Z	C CAP.	5600pF 500V	K	C1741	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1531	QEHR1EM-108Z	E CAP.	1000µF 25V	M	C1742	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1533	QEHR1EM-108Z	E CAP.	1000µF 25V	M	C1743	QETN1CM-107Z	E CAP.	100µF 16V	M
C1535	QCB32HK-101Z	C CAP.	100pF 500V	K	C1744	NCB31HK-102X	C CAP.	1000pF 50V	K
C1536	QFLC1HJ-103Z	M CAP.	0.01µF 50V	J	C1745	NCB31EK-473X	C CAP.	0.047µF 25V	K
C1540	QFV71HJ-104Z	MF CAP.	0.1µF 50V	J	C1746	NCB31EK-473X	C CAP.	0.047µF 25V	K
C1541	QETN2EM-226Z	E CAP.	22µF 250V	M	C1747	NCB31EK-473X	C CAP.	0.047µF 25V	K
C1542	QETN2EM-226Z	E CAP.	22µF 250V	M	C1748	QETN1CM-476Z	E CAP.	47µF 16V	M
C1550	NCB31CK-104X	C CAP.	0.1µF 16V	K	C1749	QETN1HM-106Z	E CAP.	10µF 50V	M
C1591	QETN1AM-107Z	E CAP.	100µF 10V	M	C1751	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1592	QEZ0203-107	E CAP.	100µF 160V	M	C1752	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1593	QETN1EM-476Z	E CAP.	47µF 25V	M	C1753	NCB31CK-104X	C CAP.	0.1µF 16V	K
C1625	QETN1HM-475Z	E CAP.	4.7µF 50V	M	C1760	NCB31HK-104X	C CAP.	0.1µF 50V	K
C1626	QETN1HM-475Z	E CAP.	4.7µF 50V	M	C1761	QETN1CM-107Z	E CAP.	100µF 16V	M
C1628	NCB31HK-472X	C CAP.	4700pF 50V	K	C1770	QETN1HM-106Z	E CAP.	10µF 50V	M
C1629	NCB31EK-104X	C CAP.	0.1µF 25V	K	C1801	QETN1HM-106Z	E CAP.	10µF 50V	M
C1630	QETN1HM-475Z	E CAP.	4.7µF 50V	M	C1802	QETN1HM-106Z	E CAP.	10µF 50V	M
C1631	NCB31EK-104X	C CAP.	0.1µF 25V	K	C1803	QETN1HM-106Z	E CAP.	10µF 50V	M
C1632	QETN1HM-475Z	E CAP.	4.7µF 50V	M	C1804	QETN1HM-106Z	E CAP.	10µF 50V	M
C1633	QETN1HM-475Z	E CAP.	4.7µF 50V	M	C1805	NCB31HK-104X	C CAP.	0.1µF 50V	K

△	Symbol No.	Part No.	Part Name	Description	Local
CAPACITOR					
	C1807	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1808	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1810	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1811	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1812	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1813	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1814	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1815	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1817	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1819	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1820	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1821	NCF31AZ-105X	C CAP.	1 μ F 10V	Z
	C1822	QETN1CM-477Z	E CAP.	470 μ F 16V	M
	C1823	QETN1CM-107Z	E CAP.	100 μ F 16V	M
	C1824	QETN1CM-107Z	E CAP.	100 μ F 16V	M
	C1825	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1826	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1827	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1829	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1830	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1831	NCB31HK-103X	C CAP.	0.01 μ F 50V	K
	C1833	QETN1HM-226Z	E CAP.	22 μ F 50V	M
	C1834	NDC31HJ-181X	C CAP.	180pF 50V	J
△	C1901	QFZ9075-224	MPP CAP.	0.22 μ F	
△	C1902	QFZ9075-104	MPP CAP.	0.1 μ F	
	C1903	QCZ9015-102Z	C CAP.	1000pF AC250V	Z
	C1904	QCZ9015-102Z	C CAP.	1000pF AC250V	Z
	C1905	QCZ9015-102Z	C CAP.	1000pF AC250V	Z
△	C1906	QFZ9072-224	MM CAP.	0.22 μ F	
	C1907	QEZ0552-227	E CAP.	220 μ F	
	C1908	QFZ0209-222	MPP CAP.	2200pF	
	C1910	NDC31HJ-471X	C CAP.	470pF 50V	J
	C1911	QEHR1EM-227Z	E CAP.	220 μ F 25V	M
	C1914	QETN1EM-227Z	E CAP.	220 μ F 25V	M
	C1915	QFLC1HJ-222Z	M CAP.	2200pF 50V	J
	C1952	QCB32HK-471Z	C CAP.	470pF 500V	K
	C1953	QEHQ1VM-108	E CAP.	1000 μ F 35V	M
	C1954	NCB31HK-102X	C CAP.	1000pF 50V	K
	C1957	QCB32HK-471Z	C CAP.	470pF 500V	K
	C1958	QEHQ1EM-228	E CAP.	2200 μ F 25V	M
	C1959	QCZ0364-561	C CAP.	560pF	
	C1960	QEZ0203-107	E CAP.	100 μ F 160V	M
	C1961	QETN1HM-225Z	E CAP.	2.2 μ F 50V	M
	C1962	QETN1HM-106Z	E CAP.	10 μ F 50V	M
	C1964	QETN1CM-476Z	E CAP.	47 μ F 16V	M
	C1965	QETN1HM-225Z	E CAP.	2.2 μ F 50V	M
	C1968	NCB31CK-104X	C CAP.	0.1 μ F 16V	K
	C1972	QEHR1VM-476Z	E CAP.	47 μ F 35V	M
	C1973	QEHR1CM-107Z	E CAP.	100 μ F 16V	M
	C1974	NCB31CK-104X	C CAP.	0.1 μ F 16V	K
	C1975	QEHR1CM-227Z	E CAP.	220 μ F 16V	M
	C1976	QEHR1CM-107Z	E CAP.	100 μ F 16V	M
	C1977	QEHR1AM-477Z	E CAP.	470 μ F 10V	M
	C1978	NCB31HK-104X	C CAP.	0.1 μ F 50V	K
	C1980	QETN1CM-107Z	E CAP.	100 μ F 16V	M
△	C1991	QCZ9079-102	C CAP.	1000pF AC250V	M
△	C1992	QCZ9079-102	C CAP.	1000pF AC250V	M
△	C1993	QCZ9079-152	C CAP.	1500pF AC250V	M

TRANSFORMER

	T1521	CE40203-00CJ1	DRIVE TRANSF
△	T1551	QQH0142-001	FB TRANSF
△	T1901	QQS0182-001	SW TRANSF

△	Symbol No.	Part No.	Part Name	Description	Local
COIL					
	L1001	CE42050-001Z	BEADS CORE		
	L1002	CE42050-001Z	BEADS CORE		
	L1101	QLZ014-R82	COIL	0.82 μ H	
	L1104	QLL244K-180Z	COIL	18 μ H	K
	L1523	QQR1005-002	LINEARITY COIL		
	L1524	QLZ018-760	COIL	76 μ H	
	L1701	QLL244K-100Z	COIL	10 μ H	K
	L1702	QLL244K-100Z	COIL	10 μ H	K
	L1731	QLL244J-5R6Z	COIL	5.6 μ H	J
	L1732	QLL244J-5R6Z	COIL	5.6 μ H	J
	L1951	QLLZ034-460	COIL	46 μ H	
	L1953	QLL244J-5R6Z	COIL	5.6 μ H	J
	L1954	QLL244J-5R6Z	COIL	5.6 μ H	J
DIODE					
	D1101	ISS268-X	SI. DIODE		
	D1350	1SS244-T2	SI. DIODE		
	D1352	RGP10J-5025-T3	SI. DIODE		
	D1353	MA111-X	SI. DIODE		
	D1354	MA111-X	SI. DIODE		
	D1355	MA111-X	SI. DIODE		
	D1356	MA111-X	SI. DIODE		
	D1357	MA111-X	SI. DIODE		
	D1358	MA111-X	SI. DIODE		
	D1360	1SS244-T2	SI. DIODE		
	D1370	1SS244-T2	SI. DIODE		
	D1372	MA3075/M/-X	ZENER DIODE		
	D1373	MA111-X	SI. DIODE		
	D1374	MA111-X	SI. DIODE		
	D1401	RGP10J-5025-T3	SI. DIODE		
	D1402	MTZJ75-T2	ZENER DIODE		
	D1405	1N4003-T2	SI. DIODE		
	D1408	MA111-X	SI. DIODE		
	D1523	RGP10J-5025-T3	SI. DIODE		
	D1541	RGP10J-5025-T3	SI. DIODE		
	D1550	MA111-X	SI. DIODE		
	D1551	RGP10J-5025-T3	SI. DIODE		
	D1553	RGP10J-5025-T3	SI. DIODE		
	D1554	RGP10J-5025-T3	SI. DIODE		
	D1592	MA3075/H/-X	ZENER DIODE		
	D1652	MA3330/L/-X	ZENER DIODE		
	D1653	MA3330/L/-X	ZENER DIODE		
	D1655	MA111-X	SI. DIODE		
	D1682	MA111-X	SI. DIODE		
	D1702	MA3024-X	ZENER DIODE		
	D1703	MA3051/M/-X	ZENER DIODE		
	D1704	MA3033-X	ZENER DIODE		
	D1730	MA111-X	SI. DIODE		
	D1731	MA111-X	SI. DIODE		
	D1732	MA111-X	SI. DIODE		
	D1733	MA111-X	SI. DIODE		
	D1760	SLR-342VR-T16	LED		
	D1761	SLR-342MC-T16	LED		
	D1770	MA111-X	SI. DIODE		
	D1771	P1241-04	PHOTO CONDUCTOR		
	D1801	MA3120/M/-X	ZENER DIODE		
	D1802	MA3120/M/-X	ZENER DIODE		
	D1807	MA3100/M/-X	ZENER DIODE		
	D1808	MA3100/M/-X	ZENER DIODE		
	D1901	GSIB460	BRIDGE DIODE		
	D1903	MTZJ12C-T2	ZENER DIODE		
	D1904	EG01C-T2	SI. DIODE		
	D1906	EG01C-T2	SI. DIODE		
	D1907	MA3150/M/-X	ZENER DIODE		
	D1908	MTZJ27B-T2	ZENER DIODE		
	D1909	MA111-X	SI. DIODE		
	D1910	NRSA63J-0R0X	MG R	0.0 Ω 1/16W	J
	D1911	RGP10J-TS-T3	SI. DIODE		
	D1912	1SS133-T2	SI. DIODE		
	D1914	ERC30-02L38	SI. DIODE		
	D1952	ERC30-02L38	SI. DIODE		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
DIODE					IC				
D1954	RGP30B-F1	SI. DIODE			IC1130	M52342SP	I.C(MONO-ANA)		
D1956	RU3AM-LFC4	SI. DIODE			IC1401	AN5522	I.C(MONO-ANA)		
D1964	MA3330/L/-X	ZENER DIODE			IC1602	NJW1138M-X	I.C(MONO-ANA)		
D1965	1SS133-T2	SI. DIODE			IC1650	AN5276	I.C(MONO-ANA)		
D1966	MA3068/M/-X	ZENER DIODE			IC1701	TDA9386N22S0902	I.C(MCU)		
D1968	MA111-X	SI. DIODE			IC1702	AT24C08-21WS3	I.C(MEMORY-OTH)	(SERVICE)	
D1969	MA111-X	SI. DIODE			IC1760	GP1UM281QK	IR DETECT UNIT		
D1971	MA111-X	SI. DIODE			IC1801	MM1492AF	I.C(MONO-ANA)		
TRANSISTOR					OTHERS				
Q1101	2SC5083/L-P-T	TRANSISTOR			LC30114-001C-H		LED HOLDER		
Q1102	UN2212-X	DIGI. TRANSISTOR			CM35921-B02		CDS HOLDER		
Q1104	2SB709A/QR/-X	TRANSISTOR			CF1106	QAX0639-001Z	C TRAP		
Q1105	UN2212-X	DIGI. TRANSISTOR			CF1130	QAX0642-001Z	C FILTER		
Q1106	UN2212-X	DIGI. TRANSISTOR			CF1140	QAX0695-001Z	C FILTER		
Q1108	2SD601A/QR/-X	TRANSISTOR			CF1142	QAX0697-001Z	C FILTER		
Q1109	2SB709A/QR/-X	TRANSISTOR			CL1001	QZW0027-002	WIRE CLAMP		
Q1110	UN2212-X	DIGI. TRANSISTOR			CL1002	QZW0027-001	WIRE CLAMP		
Q1111	2SD601A/QR/-X	TRANSISTOR			CL1003	QZW0027-004	WIRE CLAMP		
Q1130	2SB709A/QR/-X	TRANSISTOR			△ CP1951	ICP-N75-Y	IC PROTECTOR		
Q1131	UN2212-X	DIGI. TRANSISTOR			△ CP1953	ICP-N75-Y	IC PROTECTOR		
Q1132	2SD601A/QR/-X	TRANSISTOR			△ F1901	QMF51E2-4R0J4	FUSE		
Q1133	2SB709A/QR/-X	TRANSISTOR			FC1901	CEMG002-001Z	FUSE CLIP		
Q1134	UN2212-X	DIGI. TRANSISTOR			J1770	QNS0155-001	3.5 JACK		
Q1135	UN2212-X	DIGI. TRANSISTOR			J1771	QNN0282-003	PIN JACK		
Q1136	2SD601A/QR/-X	TRANSISTOR			J1772	QNN0282-002	PIN JACK		
Q1137	2SD601A/QR/-X	TRANSISTOR			J1773	QNN0282-001	PIN JACK		
Q1301	2SB709A/QR/-X	TRANSISTOR			J1801	QNN0349-001	PIN JACK		
Q1302	2SB709A/QR/-X	TRANSISTOR			J1802	QNN0349-002	PIN JACK		
Q1305	2SC2412K/QR/-X	TRANSISTOR			J1803	QNN0348-001	PIN JACK		
Q1306	2SC2412K/QR/-X	TRANSISTOR			J1804	QNN0349-001	PIN JACK		
Q1307	2SA1037AK/QR/-X	TRANSISTOR			K1104	QQR1113-001Z	FERRITE BEADS		
Q1350	STC344-T	TRANSISTOR			K1105	QQR1113-001Z	FERRITE BEADS		
Q1351	2SA1321-T	TRANSISTOR			K1106	QQR1113-001Z	FERRITE BEADS		
Q1352	2SB709A/QR/-X	TRANSISTOR			K1401	CE42050-001Z	BEADS CORE		
Q1360	STC344-T	TRANSISTOR			K1701	QQR1113-001Z	FERRITE BEADS		
Q1361	2SA1321-T	TRANSISTOR			K1902	QQR1114-001Z	FERRITE BEADS		
Q1370	STC344-T	TRANSISTOR			K1903	QQR1114-001Z	FERRITE BEADS		
Q1371	2SA1321-T	TRANSISTOR			K1951	QQR1113-001Z	FERRITE BEADS		
Q1374	2SD601A/QR/-X	TRANSISTOR			K1954	QQR1113-001Z	FERRITE BEADS		
Q1375	2SD601A/QR/-X	TRANSISTOR			K1955	QQR1214-001Y	FERRITE BEADS		
Q1376	2SD601A/QR/-X	TRANSISTOR			△ LF1902	QQR1035-001	LINE FILTER		
Q1521	2SC2655/Y/-T	TRANSISTOR			△ PC1901	PC123F2	IC(PHOTO COUPLE)		
Q1522	2SD2634-YD	POWER TRANSISTOR			△ RY1901	QSK0092-001	RELAY		
Q1591	2SA1208/ST/Z1-T	TRANSISTOR			S1780	QSW0619-003Z	TACT SWITCH	MENU	
Q1592	UN2212-X	DIGI. TRANSISTOR			S1781	QSW0619-003Z	TACT SWITCH	CH-	
Q1660	2SD601A/QR/-X	TRANSISTOR			S1782	QSW0619-003Z	TACT SWITCH	CH+	
Q1661	2SD601A/QR/-X	TRANSISTOR			S1783	QSW0619-003Z	TACT SWITCH	VOL-	
Q1683	2SB709A/QR/-X	TRANSISTOR			S1784	QSW0619-003Z	TACT SWITCH	VOL+	
Q1684	2SB709A/QR/-X	TRANSISTOR			△ S1901	QSW0846-001	PUSH SWITCH	POWER	
Q1685	DTC323TK-X	DIGI. TRANSISTOR			SF1101	QAX0325-001	SAW FILTER		
Q1686	DTC323TK-X	DIGI. TRANSISTOR			SF1102	QAX0731-001	SAW FILTER		
Q1701	2SB709A/QR/-X	TRANSISTOR			△ SK1351	QNZ0537-001	CRT SOCKET		
Q1702	2SB709A/QR/-X	TRANSISTOR			TH1901	QAD0134-4R5	P THERMISTOR		
Q1703	FMC2A-X	D.TRANSISTOR			TU1001	QAU0186-002	TUNER		
Q1720	2SB709A/QR/-X	TRANSISTOR			△ VA1901	QAF0052-621	VARISTOR		
Q1770	2SB709A/QR/-X	TRANSISTOR			W1010	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1801	DTC323TK-X	DIGI. TRANSISTOR			W1052	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1802	DTC323TK-X	DIGI. TRANSISTOR			W1071	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1803	2SB709A/QR/-X	TRANSISTOR			W1096	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1804	2SC1740S/QR/-T	TRANSISTOR			W1239	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1860	2SD601A/QR/-X	TRANSISTOR			W1257	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1861	2SB709A/QR/-X	TRANSISTOR			W1307	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1862	2SB709A/QR/-X	TRANSISTOR			W1309	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1952	2SD601A/QR/-X	TRANSISTOR			W1317	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1953	2SD601A/QR/-X	TRANSISTOR			W1322	NRSA63J-0R0X	MG R	0.0Ω	1/16W J
Q1954	2SD601A/QR/-X	TRANSISTOR							

△ Symbol No.	Part No.	Part Name	Description	Local
OTHERS				
W1325	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1326	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1330	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1333	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1375	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1379	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1388	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1417	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1418	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
W1430	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
X1701	QAX0737-001	CRYSTAL		
Y1001	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
Y1002	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
Y1005	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
Y1130	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
Y1601	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J
Y1604	NRSA63J-OR0X	MG R	0.0Ω 1/16W	J

△ Symbol No.	Part No.	Part Name	Description	Local
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DIFFERENCE PARTS LIST BETWEEN AV-21D83_{VT} AND AV-20N83_{VT}

In the DIFFERENCE PARTS LIST BETWEEN AV-21D83_{VT} and AV-20N83_{VT}, only difference points between these models are written. For other parts not mentioned in the list, please refer to the PARTS LIST (P55 – P60) for the AV-20N83_{VT}.

DIFFERENCE PARTS LIST

△	Symbol No.	Part No.		Part Name
		AV-21D83 _{VT}	AV-20N83 _{VT}	
		SCH-1315A-CK	SCH-1316A-CK	MAIN PWB
	R1413	QRX01GJ-3R3 (3.3Ω, 1W, J)	QRX01GJ-3R9 (3.9Ω, 1W, J)	MF R
	R1414	QRE121J-220Y (22Ω, 1/2W, J)	QRE121J-390Y (39Ω, 1/2W, J)	CR
	C1524	QFZ0200-902 (9000pF, 1.5kVH±3%)	QFZ0200-942 (9400pF, 1.5kVH±3%)	MPP CAP
	C1527	QFZ0199-564 (0.56μF, AC250V, J)	QFZ0199-124 (0.12μF, AC250V, J)	MPP CAP

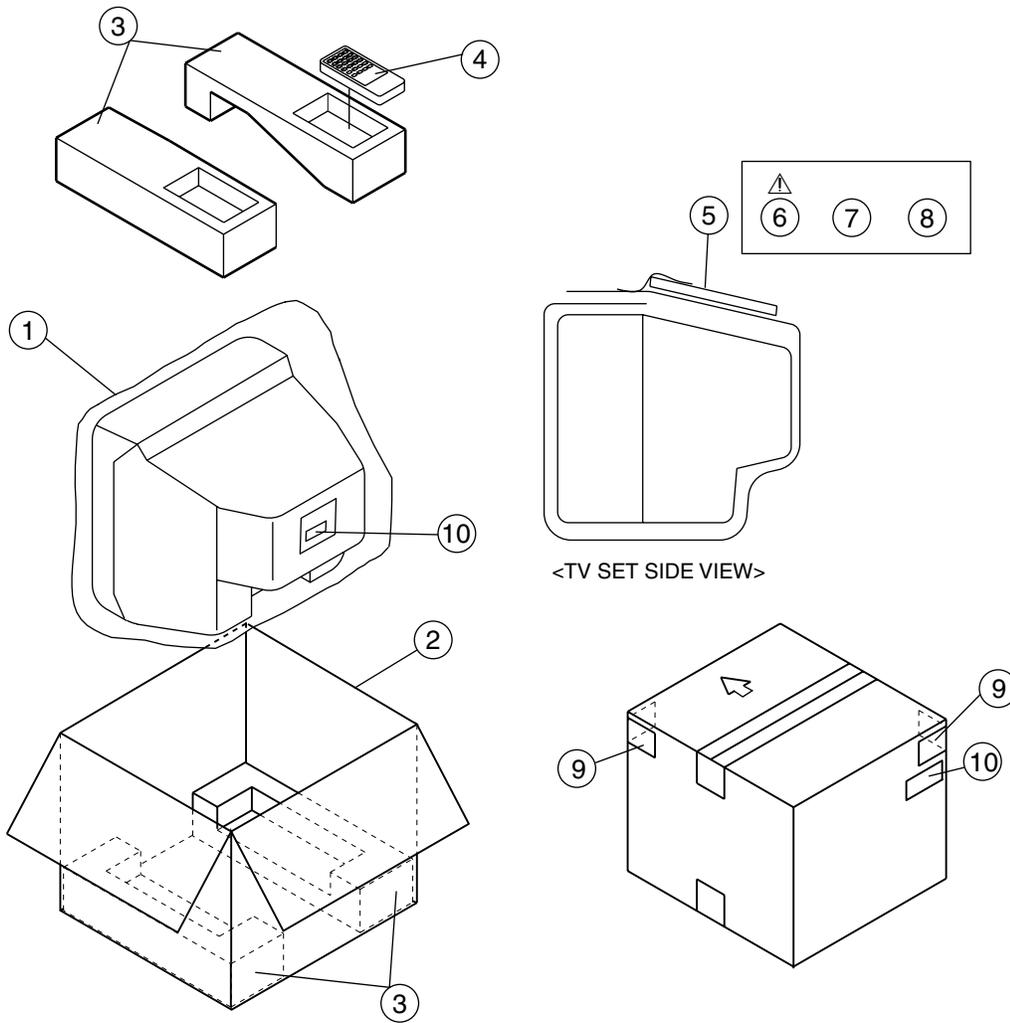
REMOTE CONTROL UNIT PARTS LIST

RM-C1017-1H [AV-20N83_{BK}, AV-21D83_{BK}]

RM-C1027-1H [AV-21D83_{VT}, AV-20N83_{VT}]

△	Ref. No.	Part No.	Part Name	Description	Local
		25-1168F	BATTERY COVER		

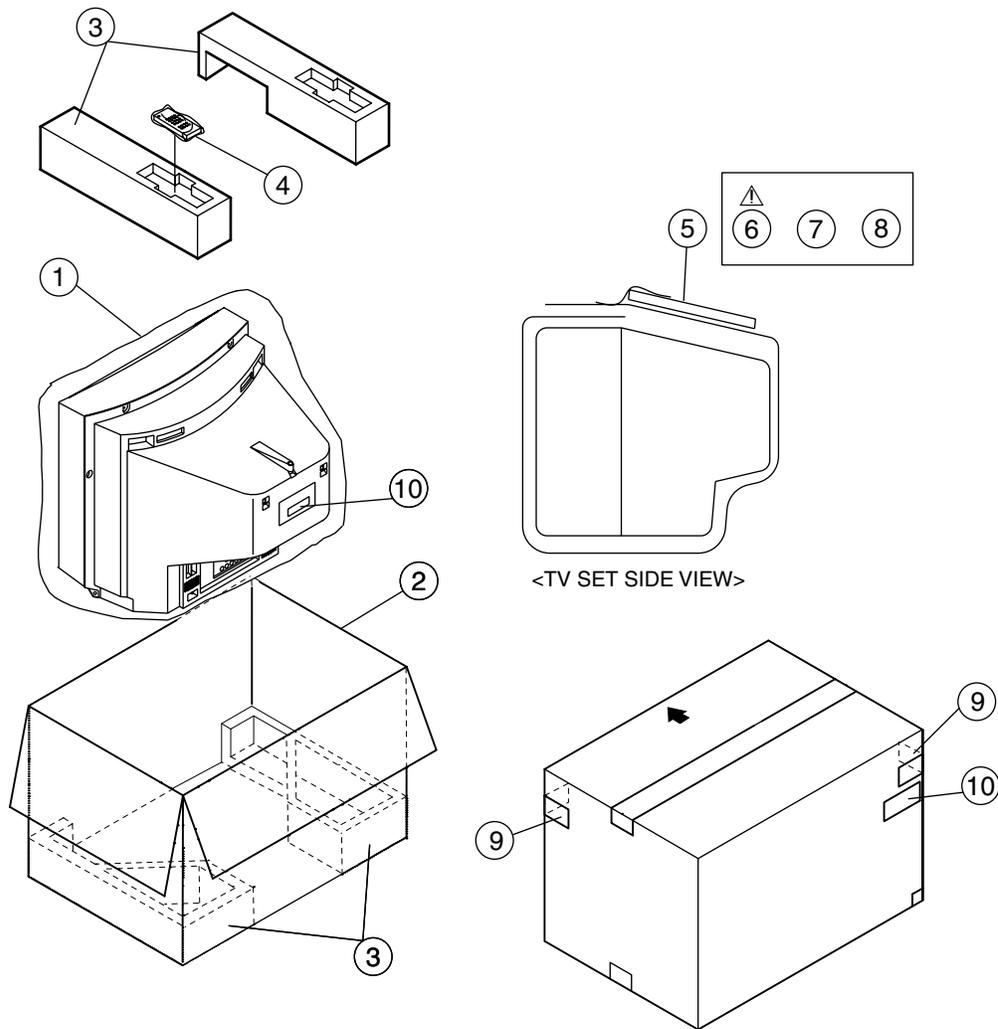
PACKING [AV-20N83/BK, AV-20N83/VT]



PACKING PARTS LIST [AV-20N83/BK, AV-20N83/VT]

△ Ref.No.	Part No.	Part Name	Description	Local
1	CP30967-003-H	POLY BAG	[AV-20N83/BK]	
1	GG30033-001A-E	POLY BAG	[AV-20N83/VT]	
2	GG10056-075A-H	P CASE	[AV-20N83/BK]	
2	GG10007-024A-E	P CASE	[AV-20N83/VT]	
3	LC10469-002A-H	CUSHION ASSY	[AV-20N83/BK]	
3	LC10469-004A	CUSHION ASSY	[AV-20N83/VT]	
4	RM-C1017-1H	RC HAND UNIT		
5	CP30966-001-H	POLY BAG	[AV-20N83/BK]	
5	GG30034-001A-E	POLY BAG	[AV-20N83/VT]	
△ 6	LCT1204-001A-H	INST BOOK	[AV-20N83/BK]	
△ 6	LCT1211-001A	INST BOOK	[AV-20N83/VT]	
7	ATEAB001-00A	MATCHING BOX	[AV-20N83/BK]	
7	CEAB005-00AJ1	MATCHING BOX	[AV-20N83/VT]	
8	CM35847-00B-H	ROD ANTENNA	[AV-20N83/VT]	
9	GG20025-003A-H	CORNER LABEL	(x2) [AV-20N83/BK]	
10	GG40015-001A-E	SERIAL LABEL	(x2) [AV-20N83/VT]	

PACKING [AV-21D83/BK, AV-21D83/VT]



PACKING PARTS LIST [AV-21D83/BK, AV-21D83/VT]

△ Ref.No.	Part No.	Part Name	Description	Local
1	CP30967-003-H	POLY BAG	[AV-21D83/BK]	
1	GG30033-001A-E	POLY BAG	[AV-21D83/VT]	
2	GG10056-078A-H	P CASE	[AV-21D83/BK]	
2	GG10007-025A-E	P CASE	[AV-21D83/VT]	
3	GG10131-001B-H	CUSHION ASSY	[AV-21D83/BK]	
3	GG10131-003A-E	CUSHION ASSY	[AV-21D83/VT]	
4	RM-C1027-1H	RC HAND UNIT		
5	CP30966-001-H	POLY BAG	[AV-21D83/BK]	
5	GG30034-001A-E	POLY BAG	[AV-21D83/VT]	
△ 6	LCT1204-001A-H	INST BOOK	[AV-21D83/BK]	
△ 6	LCT1211-001A	INST BOOK	[AV-21D83/VT]	
7	ATEAB001-00A	MATCHING BOX	[AV-21D83/BK]	
7	CEAB005-00AJ1	MATCHING BOX	[AV-21D83/VT]	
8	CM35847-00B-H	ROD ANTENNA	[AV-21D83/VT]	
9	GG20025-003A-H	CORNER LABEL	(x2) [AV-21D83/BK]	
10	GG40015-001A-E	SERIAL LABEL	(x2) [AV-21D83/VT]	