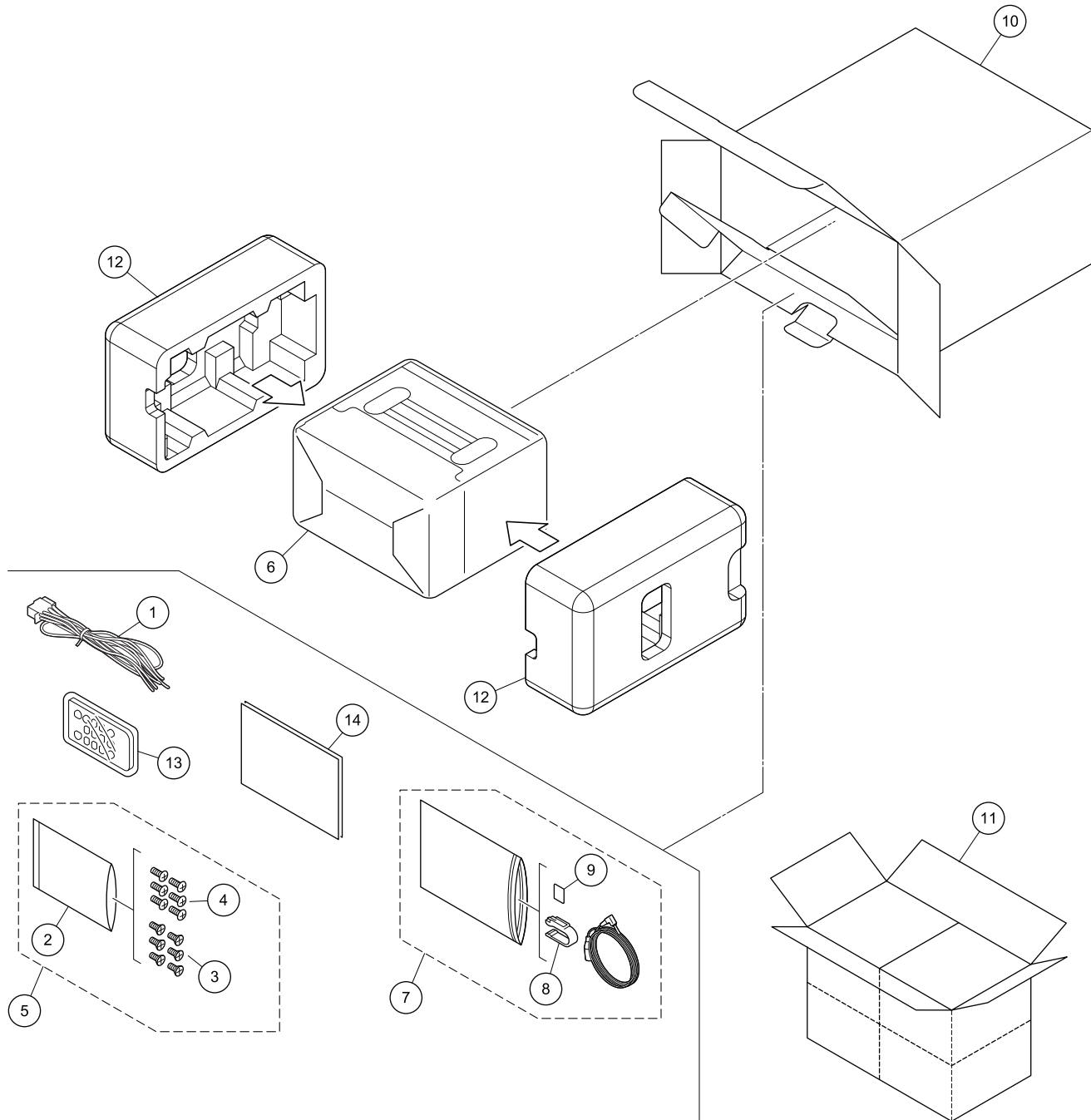


9. EXPLODED VIEWS AND PARTS LIST

- NOTES :
- Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.
 - The  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.
 - Screw adjacent to  mark on the product are used for disassembly.
 - For the applying amount of lubricants or glue, follow the instructions in this manual.
(In the case of no amount instructions, apply as you think it appropriate.)

9.1 PACKING



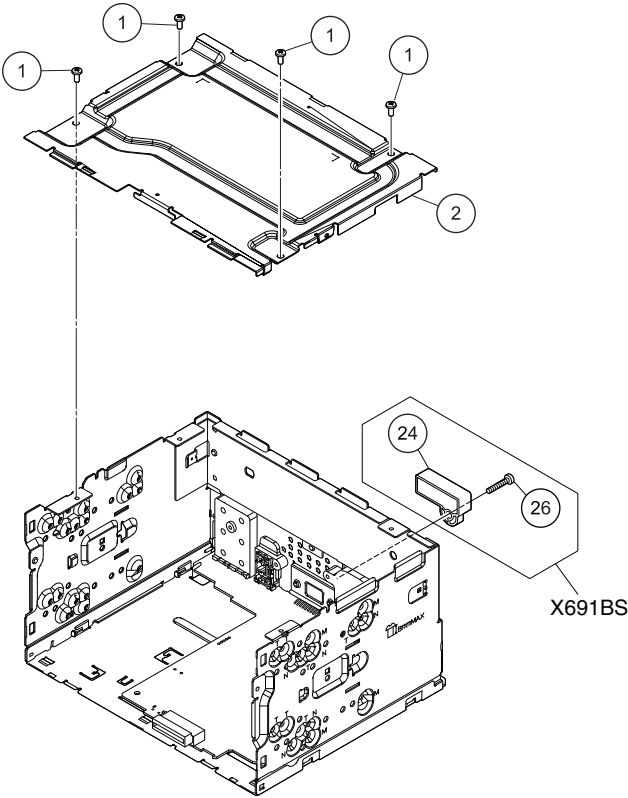
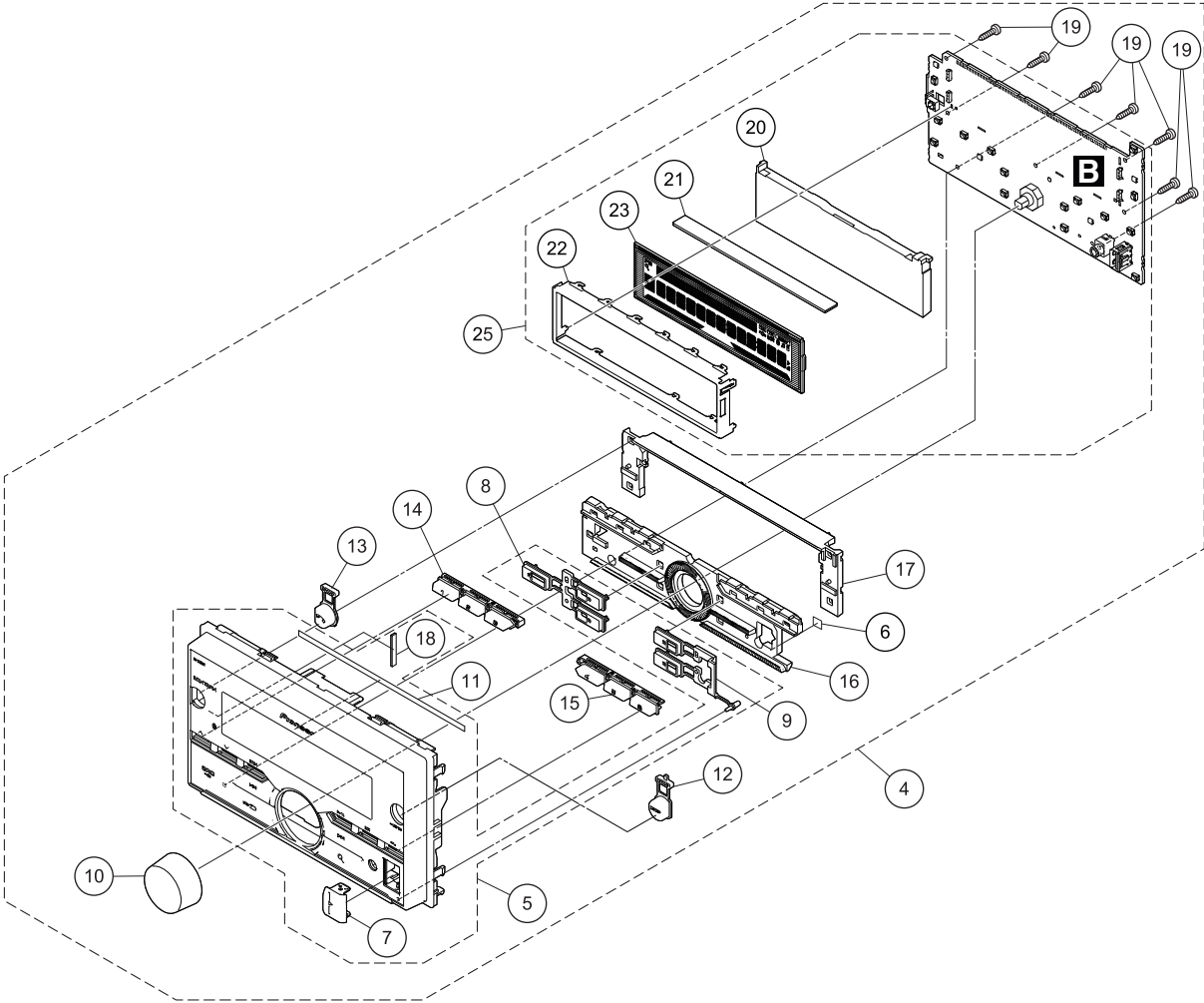
	5		6		7		8	
PACKING SECTION PARTS LIST								
<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>			
	1 Cord Assy	CDP1484	10	Unit Box(X690BS)	QHG4024			
*	2 Polyethylene Bag	CEG1160		Unit Box(X691BS)	QHG4025			
	3 Screw	CBA2383		Contain Box(X690BS)	QHL4024			
	4 Screw	CBA2384	11	Contain Box(X691BS)	QHL4025			
	5 Accessory Assy	QEA3335		Protector	QHP3044			
	6 Cover	CEG1359	12	Card Remote Control Unit	CXE9605			
	7 Microphone Assy	CPM1109	13					
	8 Holder	CZN7192	14-1	Owner's Manual	QRD3391			
	9 Cushion	CZN7193	*	14-2 Warranty Card	QRY3001			

Owner's Manual

Part No.	Language
QRD3391	English, French, Spanish(Espanol)

1 2 3 4

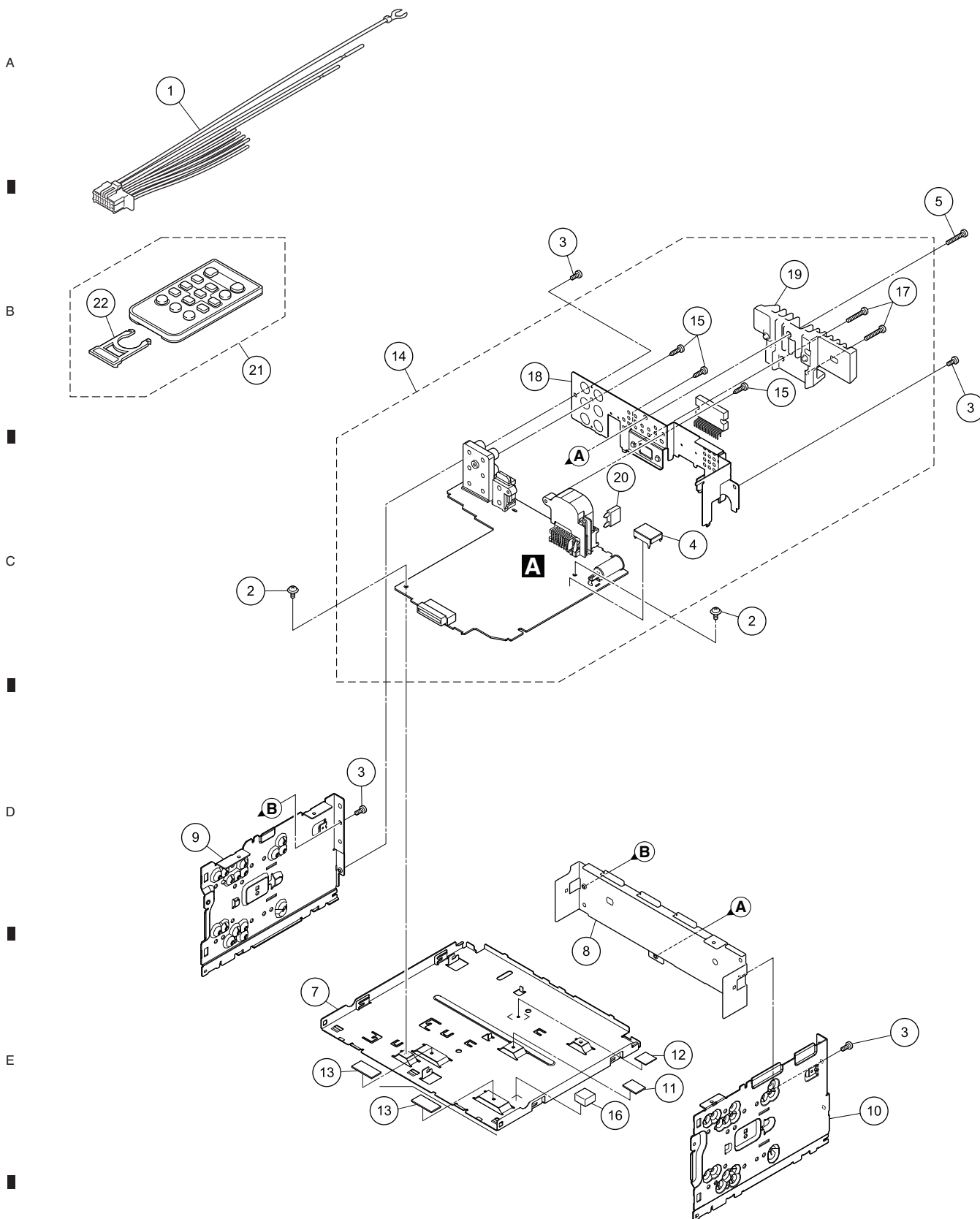
9.2 EXTERIOR(1)



EXTERIOR(1) SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
1	Screw	BSZ26P060FTC	
2	Case	CNB3945	
3			A
4	Grille Assy(X690BS)	QXA4961	
	Grille Assy(X691BS)	QXA4962	
5	Grille Unit(X690BS)	QXA4917	
	Grille Unit(X691BS)	QXA4918	■
6	Sheet	QNM3145	
7	Door	QAT3022	
8	Button	QAC3235	
9	Button	QAC3236	
10	Knob Unit	QXA4278	
11	Sheet	QNM3149	
12	Button(DISP)	QAC3231	
13	Button(PHONE)	QAC3232	
14	Button(1-3)	QAC3233	■
15	Button(4-6)	QAC3234	
16	Lighting Conductor	QNV3122	
17	Lighting Conductor	QNV3124	
18	Cushion	QNM3152	
19	Screw	BPZ20P100FTC	C
20	Lighting Conductor	QNV3123	
21	Rubber Connector	QNV3125	
22	Holder	QNC3121	
23	SEGMENT LCD(V1801)	CAW2058	■
24	Holder(X690BS)	Not used	
	Holder(X691BS)	CNV7619	
25	Keyboard Unit	QWM4448	
26	Screw(X690BS)	Not used	
	Screw(X691BS)	BSZ30P160FTC	D
			■
			E
			■
			F

9.3 EXTERIOR(2)



EXTERIOR(2) SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
1	Cord Assy	CDP1484	
2	Screw	ASZ26P050FTC	A
3	Screw	BSZ26P060FTC	
4	Shield Case	QNC3107	
5	Screw	BSZ26P120FTC	
6			
7	Case	QNB3034	
8	Holder	QNC3057	
9	Bracket	QNC3093	
10	Bracket	QNC3094	
11	Sheet	QNM3164	B
12	Sheet	QNM3165	
13	Sheet	QNM3135	
14	Tuner Amp Unit(X690BS)	QWM4446	
	Tuner Amp Unit(X691BS)	QWM4447	
15	Screw	BPZ26P080FTC	
16	Gasket	QNM3174	
17	Screw	BSZ26P120FTC	
18	Holder	QNC3112	
19	Heat Sink	QNR3010	C
⚠ 20	Fuse(10 A)	YEK5001	
21	Card Remote Control Unit	CXE9605	
22	Cover	CNU3681	

12. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- Parts marked by " * " 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.
- The expression of the unit in this manual is shown by u instead of μ . Please do not make a mistake.

Circuit Symbol and No.			Part No.	Circuit Symbol and No.			Part No.
A: MVH-X690BS/XNUC				Q 701	Bipolar Transistor		LSAR523UB
B: MVH-X691BS/XNUC				Q 1241	Transistor		EMH53
Unit Number: QWM4446(A)				Q 1242	Transistor		EMH53
Unit Number: QWM4447(B)				Q 1243	Transistor		EMH53
Unit Name : Tuner Amp Unit				Q 1301	Transistor		EMD52
Unit Number: QWM4448				D 101	Diode		D1F60-5053
Unit Name : Keyboard Unit				D 102	Diode		D1F60-5053
Unit Number: QWM4446(A)				D 111	Diode		DZ2J068M0
Unit Number: QWM4447(B)				D 121	Diode		CRG03
Unit Name : Tuner Amp Unit				D 141	Diode		DZ2J075M0
Unit Number: QWM4446(A)				D 201	Schottky Diode		RB162M-40
Unit Number: QWM4447(B)				D 202	Diode		RR264MM-400TF
Unit Name : Tuner Amp Unit				D 203	Diode		RB056L-40
Unit Number: QWM4446(A)				D 206	Schottky Diode		CMS30I30A
Unit Number: QWM4447(B)				D 207	Schottky Diode		RB751SM-40
Unit Name : Tuner Amp Unit				D 208	Diode		DZ2S068C
Unit Number: QWM4446(A)				D 210	Diode		DZ2S068C
Unit Number: QWM4447(B)				D 501	Schottky Diode		RB751SM-40
Unit Name : Tuner Amp Unit				D 502	Schottky Diode		RB751SM-40
Unit Number: QWM4446(A)				D 504	Diode		EZAEG2A50AX
Unit Number: QWM4447(B)				D 505	Diode		EZAEG2A50AX
Unit Name : Tuner Amp Unit				D 1201	Diode		DZ2S068C
Unit Number: QWM4446(A)				D 1206	Diode		DZ2S068C
Unit Number: QWM4447(B)				D 1207	Diode		DZ2S068C
Unit Name : Tuner Amp Unit				D 1208	Diode		DZ2S068C
Unit Number: QWM4446(A)				D 1209	Diode		DZ2S068C
Unit Number: QWM4447(B)				D 1210	Diode		DZ2S068C
Unit Name : Tuner Amp Unit				D 1293	Rectifier Diode		DAN202UM
Unit Number: QWM4446(A)				D 1301	Diode		CRG03
Unit Number: QWM4447(B)				D 1302	Diode		CRG03
Unit Name : Tuner Amp Unit				L 101	Choke Coil		CTH1620
Unit Number: QWM4446(A)				L 201	SMD SPL Inductor		CTH1521
Unit Number: QWM4447(B)				L 202	SMD SPL Inductor		CTH1524
Unit Name : Tuner Amp Unit				L 401	Inductor		CTF1793
Unit Number: QWM4446(A)				L 502	Inductor		CTF1645
Unit Number: QWM4447(B)				L 503	Chip Beads		VTL1133
Unit Name : Tuner Amp Unit				L 504	Chip Beads		VTL1133
Unit Number: QWM4446(A)				L 505	Chip Beads		VTL1133
Unit Number: QWM4447(B)				L 854	Inductor		LCMAR27J1608
Unit Name : Tuner Amp Unit				L 855	Inductor		CTF1786
Unit Number: QWM4446(A)				L 856	Inductor		CTF1389
Unit Number: QWM4447(B)				L 860	Inductor		LCYC150K1608
Unit Name : Tuner Amp Unit				L 1001	Inductor		CTF1786
Unit Number: QWM4446(A)				L 1276	Chip Beads		VTL1126
Unit Number: QWM4447(B)				L 1277	Chip Beads		VTL1126

5			6		7			8	
<u>Circuit Symbol and No.</u>			<u>Part No.</u>		<u>Circuit Symbol and No.</u>			<u>Part No.</u>	
L 1278	Chip Beads		VTL1126		R 229			RS1/16SS3902D	
L 1279	Chip Beads		VTL1126		R 230			RS1/16SS682J	
L 1292	Chip Beads		VTL1126		R 231			RS1/16SS4703D	A
L 1293	Chip Beads		VTL1126		R 232			RS1/16SS1503D	
L 1294	Chip Beads		VTL1126		R 233			RS1/16SS1003D	
L 1295	Chip Beads		VTL1126		R 234			RS1/16SS7503D	
L 1296	Chip Beads		VTL1126		R 235			RS1/16SS1603D	
L 1297	Chip Beads		VTL1126		R 236			RS1/16SS102J	
T 851	Variable Coil		CTC1215		R 237			RS1/16SS102J	
X 501	Resonator 24 MHz		CSS1773		R 238			RS1/16SS102J	
X 502	Resonator 32.768 kHz		CSS1807		R 239			RS1/16SS101J	
X 751	Crystal Resonator		CSS1826		R 240			RS1/16SS221J	
X 851	Crystal Resonator		CSS1868		R 241			RS1/16SS121J	
P 401	Poly Switch		FSMD110-24R		R 242			RS1/16SS6801F	B
P 852	Surge Absorber		IMSA-6803-01Y900		R 244			RS1/16SS473J	
P 1243	Poly Switch		FSMD075-24R		R 245			RS1/8SQ0R0J	
P 1276	Poly Switch		FSMD075-24R		R 248			RS1/16SS332J	
VA321	SMD Varistor		MLV0402ES012V0010N		R 250			RS1/10SR471J	
VA 1201	SMD Varistor		MLV0402ES012V0010N		R 256			RS1/16SS0R0J	
VA 1202	SMD Varistor		MLV0402ES012V0010N		R 260			RS1/16SS473J	
U 1001	BT Module		CWX4751		R 263			RS1/10SR471J	
CN1201	Connector		CKS6452		R 264			RS1/10SR0R0J	
JA 101	Plug		CKM1624		R 268			RS1/10SR0R0J	
JA851	Antenna Jack		CKX1104		R 269			RS1/16SS101J	
JA 1231	Connector		CKS3806		R 322			RS1/16SS0R0J	C
JA 1241	RCA Jack		CKB1113		R 404			RS1/10SR0R0J	
JA 1276	Jack		CKN1103		R 406			RS1/16SS183J	
RESISTORS					R 441			RS1/16SS103J	
					R 442			RS1/10SR221J	
					R 481			RS1/16SS471J	
R 111			RS1/16SS223J						
R 112			RS1/16SS473J		R 482			RS1/16SS103J	
R 113			RS1/16SS682J		R 503			RS1/16SS222J	
R 114			RS1/4SA102J		R 504			RS1/16SS222J	
R 121			RS1/16SS103J		R 506			RS1/16SS473J	
					R 507			RS1/16SS473J	
R 123			RS1/4SA102J						D
R 141			RS1/16SS104J		R 508			RS1/16SS473J	
R 142			RS1/16SS473J		R 509			RS1/16SS473J	
R 143			RS1/16SS103J		R 510			RS1/16SS473J	
R 144			RS1/16SS472J		R 511			RS1/16SS473J	
					R 512			RS1/16SS101J	
R 145			RS1/16SS0R0J						
R 202			RS1/16SS3303D		R 513			RS1/16SS222J	
R 207			RS1/16SS222J		R 514			RS1/16SS221J	
R 208			RS1/16SS472J		R 515			RS1/16SS221J	
R 209			RS1/4SA472J		R 516			RS1/16SS221J	
					R 517			RS1/16SS221J	
R 210			RS1/16SS103J						
R 214			RS1/16SS102J		R 518			RS1/16SS472J	E
R 215			RS1/16SS2403D		R 519			RS1/16SS271J	
R 216			RS1/16SS7502D		R 522			RS1/16SS0R0J	
R 217			RS1/16SS4303D		R 524			RS1/16SS3001D	
					R 525			RS1/16SS103J	
R 218			RS1/16SS4303D						
R 219			RS1/16SS104J		R 526			RS1/16SS1213F	
R 220			RS1/16SS3903D		R 529			RS1/16SS0R0J	
R 221			RS1/16SS6202D		R 530			RS1/16SS0R0J	
R 222			RS1/16SS6802D		R 531			RS1/16SS222J	
					R 532			RS1/16SS102J	
R 223			CCN1401						
R 224			RS1/16SS6802D		R 533			RS1/10SR103J	F
R 225			RS1/16SS102J		R 534			RS1/10SR103J	
R 226			RS1/16SS1203D		R 537			RS1/16SS473J	
R 227			RS1/16SS1802D		R 538 (A)			RS1/16SS472J	
					R 538 (B)			RS1/16SS473J	

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Circuit Symbol and No.Part No.Circuit Symbol and No.Part No.

A	R 539 (B)	RS1/16SS223J	R 643	RS1/16SS101J
	R 540	RS1/16SS103J	R 644	RS1/16SS102J
	R 541	RS1/16SS103J	R 645	RS1/16SS101J
	R 546	RS1/16SS103J	R 646	RS1/16SS102J
	R 547	RS1/16SS473J	R 647	RS1/16SS102J
■	R 548	RS1/16SS102J	R 648	RS1/16SS102J
	R 550	RS1/16SS103J	R 649	RS1/16SS102J
	R 551	RS1/16SS103J	R 650	RS1/16SS121J
	R 554	RS1/16SS222J	R 651	RS1/16SS102J
	R 555	RS1/16SS0R0J	R 652	RS1/16SS101J
B	R 557	RS1/16SS221J	R 653	RS1/16SS102J
	R 558	RS1/16SS221J	R 654	RS1/16SS102J
	R 559	RS1/16SS221J	R 655	RS1/16SS102J
	R 560	RS1/16SS473J	R 657	RS1/4SA0R0J
	R 561	RS1/16SS103J	R 658	RS1/4SA0R0J
■	R 563	RS1/16SS0R0J	R 659	RS1/10SR0R0J
	R 564	RS1/16SS472J	R 672	RS1/16SS101J
	R 565	RS1/16SS0R0J	R 701	RS1/16SS103J
	R 566	RAB4CQ473J	R 702	RS1/16SS472J
	R 570	RS1/16SS221J	R 703	RS1/16SS101J
C	R 571	RS1/16SS221J	R 704	RS1/16SS101J
	R 573	RS1/16SS473J	R 705	RS1/16SS222J
	R 574	RS1/16SS473J	R 706	RS1/16SS222J
	R 575	RS1/16SS473J	R 707	RS1/16SS472J
	R 576	RS1/16SS473J	R 708	RS1/16SS272J
■	R 577	RS1/16SS473J	R 709	RS1/16SS473J
	R 578	RS1/16SS473J	R 710	RS1/16SS0R0J
	R 579	RS1/16SS473J	R 711	RS1/16SS0R0J
	R 580	RS1/16SS473J	R 714	RAB4CQ121J
	R 581	RS1/16SS472J	R 715	RAB4CQ121J
D	R 584	RS1/16SS102J	R 716	RAB4CQ121J
	R 586	RS1/16SS103J	R 717	RAB4CQ121J
	R 587	RS1/16SS0R0J	R 718	RAB4CQ121J
	R 591	RS1/16SS361J	R 719	RAB4CQ121J
	R 595	RS1/16SS0R0J	R 720	RAB4CQ121J
■	R 596	RS1/16SS0R0J	R 721	RAB4CQ121J
	R 597	RS1/16SS102J	R 722	RAB4CQ121J
	R 599	RS1/16SS102J	R 724	RS1/16SS121J
	R 610	RS1/16SS473J	R 728	RS1/10SR0R0J
	R 611	RS1/16SS472J	R 729	RS1/10SR0R0J
E	R 612	RS1/16SS473J	R 730	RS1/10SR0R0J
	R 614	RS1/16SS473J	R 731	RS1/16SS330J
	R 615	RS1/16SS103J	R 732	RS1/16SS330J
	R 617	RS1/16SS473J	R 733	RS1/16SS103J
	R 619	RS1/16SS473J	R 734	RS1/16SS103J
■	R 620	RS1/16SS0R0J	R 735	RS1/16SS103J
	R 622	RS1/16SS0R0J	R 736	RS1/16SS330J
	R 627	RS1/16SS153J	R 737	RS1/16SS330J
	R 628	RS1/16SS153J	R 741	RS1/16SS330J
	R 629	RS1/16SS472J	R 742	RS1/16SS103J
F	R 630	RS1/16SS101J	R 743	RS1/16SS103J
	R 631	RS1/16SS221J	R 744	RS1/16SS330J
	R 633	RS1/16SS101J	R 745	RS1/16SS330J
	R 634	RS1/16SS101J	R 746	RS1/16SS103J
	R 635	RS1/16SS101J	R 747	RS1/16SS330J
■	R 636	RS1/16SS101J	R 748	RS1/16SS330J
	R 637	RS1/16SS221J	R 749	RS1/16SS330J
	R 638	RS1/16SS221J	R 750	RS1/16SS103J
	R 639	RS1/16SS101J	R 753	RS1/16SS0R0J
	R 642	RS1/16SS0R0J	R 754	RS1/16SS105J

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5	6	7	8
Circuit Symbol and No.	Part No.	Circuit Symbol and No.	Part No.
R 755	RS1/16SS471J	R 1233	RS1/16SS223J
R 758	RS1/10SR221J	R 1234	RS1/16SS223J
R 798	RS1/10SR0R0J	R 1235	RS1/16SS181J
R 800	RS1/16SS0R0J	R 1236	RS1/16SS181J
R 810	RS1/10SR0R0J	R 1237	RAB4CQ102J
R 851	RS1/16SS105J	R 1241	RS1/16SS821J
R 852	RS1/16SS105J	R 1242	RS1/16SS821J
R 853	RS1/16SS391J	R 1243	RS1/16SS821J
R 864	RS1/16SS103J	R 1244	RS1/16SS821J
R 868	RS1/16SS103J	R 1245	RS1/16SS821J
R 870	RS1/16SS101J	R 1246	RS1/16SS821J
R 873	RS1/16SS472J	R 1247	RS1/16SS223J
R 874	RS1/16SS101J	R 1248	RS1/16SS223J
R 875	RS1/16SS472J	R 1249	RS1/16SS223J
R 890	RS1/16SS0R0J	R 1250	RS1/16SS223J
R 892	RS1/10SR0R0J	R 1251	RS1/16SS223J
R 966	RS1/10SR0R0J	R 1252	RS1/16SS223J
R 968	RS1/10SR0R0J	R 1253	RS1/16SS0R0J
R 970	RS1/4SA0R0J	R 1255	RS1/16SS0R0J
R 971	RS1/4SA0R0J	R 1257	RS1/16SS0R0J
R 1001	RS1/16SS0R0J	R 1258	RS1/16SS0R0J
R 1002	RS1/16SS221J	R 1259	RS1/16SS0R0J
R 1004	RS1/16SS473J	R 1260	RS1/16SS0R0J
R 1005	RS1/16SS221J	R 1261	RS1/16SS0R0J
R 1006	RS1/16SS0R0J	R 1262	RS1/16SS0R0J
R 1007	RS1/16SS0R0J	R 1263	RS1/10SR0R0J
R 1008	RS1/10SR0R0J	R 1278	RS1/16SS102J
R 1011	RS1/16SS0R0J	R 1280	RS1/16SS102J
R 1012	RS1/16SS221J	R 1281	RS1/16SS101J
R 1013	RS1/16SS0R0J	R 1282	RS1/16SS101J
R 1014	RS1/10SR0R0J	R 1284	RS1/10SR0R0J
R 1015	RS1/10SR0R0J	R 1286	RS1/16SS0R0J
R 1016	RS1/4SA0R0J	R 1287	RS1/16SS0R0J
R 1017	RS1/16SS473J	R 1301	RS1/16SS103J
R 1018	RS1/16SS473J	R 1302	RS1/16SS223J
R 1102	RS1/16SS473J	R 1303	RS1/16SS221J
R 1103	RS1/16SS473J	R 1306	RS1/16SS103J
R 1104	RS1/16SS104J	R 1307	RS1/16SS0R0J
R 1111	RS1/16SS473J	R 1309	RS1/10SR0R0J
R 1118	RS1/16SS472J	R 1313	RS1/10SR0R0J
R 1123	RS1/16SS0R0J	R 1314	RS1/10SR0R0J
R 1126	RS1/16SS0R0J		
R 1201	RS1/10SR0R0J		
R 1203	RS1/16SS223J		
R 1204	RS1/16SS223J		
R 1205	RS1/10SR222J		
R 1206	RS1/10SR221J		
R 1207	RS1/10SR221J		
R 1208	RS1/10SR0R0J		
R 1209	RS1/10SR222J		
R 1210	RS1/10SR222J		
R 1211	RS1/10SR222J		
R 1212	RS1/10SR222J		
R 1213	RS1/16SS123J		
R 1214	RS1/10SR222J		
R 1215	RS1/10SR101J		
R 1217	RS1/16SS0R0J		
R 1218	RS1/10SR0R0J		
R 1231	RS1/16SS181J		
R 1232	RS1/16SS181J		

CAPACITORS			
C 101	2 200 uF/16 V	CCH1405	
C 102		CKSRYB103K50	
C 103		CKSSYB102K50	
C 104		CKSSYB102K50	
C 105		CKSSYB102K50	
C 106		CKSSYB102K50	
C 107		CKSSYB102K50	
C 108		CKSSYB102K50	
C 109		CKSSYB102K50	
C 110		CKSSYB102K50	
C 111		CKSRYB104K50	
C 122	1 uF	CCG1396	
C 201		CCSSCH681J50	
C 202		CEVW101M16	
C 203	10 uF	CCG1192	

	1	2	3	4
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A	C 204	CEVQW221M6R3	C 508	CKSSYB104K10
	C 205 1 uF	CCG1396	C 509 4.7 uF	CCG1212
	C 206 10 uF	CCG1236	C 510	CKSSYB104K10
	C 208	CCSSCH471J50	C 511 4.7 uF	CCG1212
	C 209	CCSSCH681J50	C 512	CKSSYB104K10
	C 210 2 200 uF/16 V	CCH1405	C 513 4.7 uF	CCG1212
	C 211 10 uF	CCG1192	C 514	CKSSYB104K10
	C 213 1 uF	CCG1396	C 517	CKSSYB104K10
	C 214 10 uF	CCG1192	C 518	CCSSCH100D50
	C 216 10 uF	CCG1236	C 519	CCSSCH100D50
B	C 217	CKSRYB105K10	C 520 4.7 uF	CCG1212
	C 218 10 uF	CCG1236	C 521	CKSSYB104K10
	C 220 10 uF	CCG1236	C 522 4.7 uF	CCG1212
	C 221 10 uF	CCG1236	C 523 4.7 uF	CCG1212
	C 222	CEVW221M10	C 524 4.7 uF	CCG1212
	C 223	CCSSCH221J50	C 525 10 uF	CCG1192
	C 224	CKSRYB105K10	C 526	CKSSYB103K16
	C 225	CKSRYB105K10	C 527 10 uF	CCG1192
	C 227	CCSSCH391J50	C 528	CKSSYB103K16
	C 228	CCSSCH681J50	C 529	CKSSYB104K10
C	C 230 10 uF	CCG1192	C 530 4.7 uF	CCG1212
	C 231	CKSRYB104K16	C 531 1 uF	DCH1246
	C 232	CEVQW221M6R3	C 532 1 uF	DCH1246
	C 234 4.7 uF	CCG1212	C 533 4.7 uF	CCG1212
	C 236 10 uF	CCG1236	C 534	CKSSYB104K10
	C 238 22 uF	CCG1254	C 535	CEVW221M10
	C 239	CCSSCH100D50	C 536	CCSSCH101J50
	C 240	CCSSCH100D50	C 537	CKSSYB103K16
	C 241 10 uF	CCG1192	C 538 10 uF	CCG1192
	C 242	CEVW101M16	C 539	CKSSYB103K16
D	C 243 10 uF	CCG1236	C 540 10 uF	CCG1192
	C 245	CKSRYB104K16	C 541	CKSSYB222K50
	C 247	CKSRYB105K10	C 542	CKSSYB104K10
	C 248 1 uF	CCG1393	C 543 1 uF	DCH1246
	C 249	CKSRYB105K10	C 544	CKSSYB473K16
	C 250	CKSRYB105K10	C 545	CCSSCH100D50
	C 251	CKSRYB105K10	C 546	CCSSCH120J50
	C 252 4.7 uF	CCG1212	C 551	CKSSYB104K10
	C 253 1 uF	CCG1393	C 552 4.7 uF	CCG1212
	C 255 1 uF	DCH1246	C 553 10 uF	CCG1192
E	C 257 10 uF	CCG1236	C 555	CKSSYB103K16
	C 259 10 uF	CCG1192	C 556	CKSSYB104K10
	C 260 10 uF	CCG1192	C 557	CKSSYB104K10
	C 261	CKSSYB104K10	C 558	CKSSYB104K10
	C 265 10 uF	CCG1236	C 559	CKSQYB224K50
	C 266 10 uF	CCG1236	C 560	CKSSYB103K16
	C 270 4.7 uF	CCG1212	C 565	CCSRCH330J50
	C 313	CKSRYB102K50	C 566	CCSRCH330J50
	C 315	CKSRYB104K16	C 569	CCSSCH101J50
	C 317	CKSRYB105K10	C 573	CCSRCH101J50
F	C 321	CKSRYB105K10	C 574	CCSSCH101J50
	C 442 10 uF	CCG1192	C 575	CKSSYB104K10
	C 444 10 uF	CCG1192	C 577	CCSSCH101J50
	C 481	CEVQW470M6R3	C 578	CKSSYB104K10
	C 482 1 uF	DCH1246	C 579	CKSSYB104K10
	C 502	CKSSYB104K10	C 580	CKSRYB104K16
	C 503 4.7 uF	CCG1212	C 583	CKSSYB102K50
	C 505	CKSSYB104K10	C 586	CCSSCH102J50
	C 506 4.7 uF	CCG1212	C 589	CCSSCH101J50
	C 507 4.7 uF	CCG1212	C 701	CKSSYB104K10

5	6	7	8
<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
C 702	CKSSYB104K10	C 878	CKSSYB152K50
C 707	CKSSYB104K10	C 882 1 uF	DCH1246
C 711 4.7 uF	CCG1212	C 886	CKSRYB102K50
C 712 1 uF	DCH1246	C 887	CKSRYB104K50
C 713	CKSSYB104K10	C 888	CKSRYB104K16
C 714 1 uF	DCH1246	C 889	CKSSYB104K10
C 715 1 uF	DCH1246	C 890 2.2 uF	CCG1205
C 716 1 uF	DCH1246	C 891 2.2 uF	CCG1205
C 718	CKSSYB104K10	C 892	CKSRYB105K10
C 719	CKSSYB104K10	C 1003	CKSRYB104K16
C 720 1 uF	DCH1246	C 1004	CKSRYB104K16
C 722	CKSSYB104K10	C 1105 1 uF	DCH1246
C 723	CKSRYB102K50	C 1107	CKSRYB104K16
C 724	CKSRYB102K50	C 1108	CKSRYB104K16
C 730 10 uF	CCG1192	C 1109	CKSSYB102K50
C 731	CKSSYB104K10	C 1201	CCSRCH102J50
C 741 2.2 uF	CCG1205	C 1202	CKSRYB104K50
C 742	CKSSYB104K10	C 1203	CKSRYB104K16
C 743	CKSSYB104K10	C 1204	CKSRYB105K10
C 751	CKSRYB105K10	C 1205	CCSRCH221J50
C 752	CKSRYB105K10	C 1206	CCSRCH221J50
C 753	CKSRYB105K10	C 1207	CKSRYB474K10
C 754	CKSRYB105K10	C 1210	CKSRYB105K10
C 755	CKSRYB105K10	C 1213	CKSRYB104K16
C 757	CKSRYB105K10	C 1214	CKSRYB102K50
C 758	CKSRYB105K10	C 1215	CKSRYB105K10
C 759	CKSRYB105K10	C 1217	CCSSCH121J50
C 760	CKSRYB105K10	C 1218	CKSRYB104K16
C 762	CEVQW470M6R3	C 1231	CKSRYB104K16
C 764	CKSSYB104K10	C 1232	CKSRYB105K16
C 765	CCSSCH151J50	C 1241 10 uF	CCG1192
C 766	CCSSCH151J50	C 1242 10 uF	CCG1192
C 767	CEVQW470M6R3	C 1243 10 uF	CCG1192
C 768	CEVQW470M6R3	C 1244 10 uF	CCG1192
C 771 10 uF	CCG1192	C 1245 10 uF	CCG1192
C 772	CKSSYB104K10	C 1246 10 uF	CCG1192
C 773	CKSSYB104K10	C 1247	CCSSCH101J50
C 774	CCSSCH100D50	C 1248	CCSSCH101J50
C 775	CCSSCH100D50	C 1249	CCSSCH101J50
C 776	CKSRYB105K10	C 1250	CCSSCH101J50
C 777	CKSRYB105K10	C 1251	CCSSCH101J50
C 778	CKSRYB105K10	C 1252	CCSSCH101J50
C 781	CCSSCH101J50	C 1253	CKSSYB103K16
C 783 1 uF	DCH1246	C 1254	CKSSYB104K10
C 790	CKSSYB102K50	C 1255	CKSSYB104K10
C 791 10 uF	CCG1192	C 1257	CKSSYB102K50
C 792	CKSSYB472K50	C 1276	CKSRYB104K16
C 793	CKSSYB103K16	C 1277	CKSRYB104K16
C 799	CKSSYB222K50	C 1278	CKSRYB104K16
C 800	CKSSYB222K50	C 1279	CKSRYB104K16
C 853	CCSSCH100D50	C 1280	CKSSYB102K50
C 854	CCSSCH471J50	C 1281	CKSSYB102K50
C 858	CCSSCH220J50	C 1282	CKSSYB104K10
C 859	CCSSCH331J50	C 1301	CKSRYB474K10
C 866	CKSSYB224K6R3	C 1302	CKSRYB474K10
C 867	CKSSYB102K50	C 1303	CKSRYB474K10
C 870	CCSSCH102J50	C 1304	CKSRYB474K10
C 871	CKSSYB104K10	C 1306	CKSRYB105K10
C 872	CKSSYB104K10	C 1310 10 uF/16 V	DCH1263
C 874	CCSSCH390J50	C 1311 2.2 uF	CCG1205

Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

C 1312	CKSRYB104K50
C 1316	CKSRYB104K50
C 1317	CKSRYB105K10
C 1319	CKSSYB103K16
C 1328	CKSRYB105K10
C 1330	CKSSYB104K10

JA 1802	Jack
V 1801	Segment LCD

CKN1090
CAW2058

RESISTORS

R 1801	RS1/10SR182J
R 1802	RS1/10SR680J
R 1804	RS1/10SR332J
R 1805	RS1/10SR182J
R 1806	RS1/10SR680J

R 1808	RS1/10SR332J
R 1809	RS1/10SR182J
R 1810	RS1/10SR680J
R 1812	RS1/10SR332J
R 1813	RS1/10SR182J

R 1814	RS1/10SR680J
R 1816	RS1/10SR332J
R 1817	RS1/10SR182J
R 1818	RS1/10SR680J
R 1820	RS1/10SR332J

R 1821	RS1/10SR182J
R 1822	RS1/10SR680J
R 1824	RS1/10SR332J
R 1827	RS1/10SR182J
R 1828	RS1/10SR390J

R 1831	RS1/10SR332J
R 1832	RS1/10SR182J
R 1833	RS1/10SR390J
R 1835	RS1/10SR101J
R 1836	RS1/10SR332J

R 1840	RS1/10SR182J
R 1841	RS1/10SR390J
R 1843	RS1/10SR332J
R 1844	RS1/10SR273J
R 1846	RS1/10SR182J

R 1847	RS1/10SR390J
R 1849	RS1/10SR332J
R 1850	RS1/10SR182J
R 1851	RS1/10SR390J
R 1853	RS1/10SR332J

R 1857	RS1/10SR182J
R 1858	RS1/10SR390J
R 1860	RS1/10SR332J
R 1863	RS1/10SR222J
R 1864	RS1/10SR222J

R 1865	RS1/10SR222J
R 1866	RS1/10SR222J
R 1869	RS1/10SR0R0J
R 1870	RS1/10SR0R0J
R 1871	RS1/10SR0R0J

R 1872	RS1/10SR0R0J
R 1873	RS1/10SR472J
R 1877	RS1/10SR121J
R 1878	RS1/10SR121J
R 1879	RS1/10SR221J

R 1880	RS1/10SR121J
R 1881	RS1/10SR121J
R 1882	RS1/8SQ221J
R 1883	RS1/10SR121J
R 1884	RS1/10SR121J

B**Unit Number: QWM4448****Unit Name : Keyboard Unit****MISCELLANEOUS**

IC 1801	Driver IC	BU97540KV-M
IC 1802	Driver IC	BU97540KV-M
IC 1803	IC	PNJ4833M
Q 1801	Bipolar Transistor	LSCR523UB
Q 1802	Bipolar Transistor	LSCR523UB
Q 1803	Bipolar Transistor	LSCR523UB
Q 1804	Bipolar Transistor	LSCR523UB
Q 1805	Bipolar Transistor	LSCR523UB
Q 1806	Bipolar Transistor	LSCR523UB
Q 1807	Bipolar Transistor	LSCR523UB
Q 1808	Bipolar Transistor	LSCR523UB
Q 1809	Bipolar Transistor	LSCR523UB
Q 1810	Bipolar Transistor	LSCR523UB
Q 1811	Bipolar Transistor	LSCR523UB
Q 1812	Bipolar Transistor	LSCR523UB
D 1801	LED	NSSM124-6717
D 1802	LED	NSSM124-6717
D 1803	LED	NSSM124-6717
D 1804	LED	NSSM124-6717
D 1806	LED	MSL0101RGBU
D 1807	LED	MSL0101RGBU
D 1809	SMD Varistor	MLV0603ES012V0010N
D 1810	SMD Varistor	MLV0603ES012V0010N
D 1811	LED	MSL0101RGBU
D 1812	LED	MSL0101RGBU
D 1815	LED	NSSM124-6717
L 1801	Inductor	CTF1713
L 1803	Inductor	CTF1379
L 1804	Inductor	CTF1379
L 1805	Inductor	CTF1379
S 1801	Push Switch	CSG1155
S 1802	Push Switch	CSG1155
S 1803	Push Switch	CSG1155
S 1804	Push Switch	CSG1155
S 1806	Push Switch	CSG1155
S 1807	Push Switch	CSG1155
S 1808	Push Switch	CSG1155
S 1809	Push Switch	CSG1155
S 1810	Push Switch	CSG1155
S 1811	Push Switch	CSG1155
S 1812	Push Switch	CSG1155
S 1813	Push Switch	CSG1155
S 1814	Push Switch	CSG1155
S 1815	Encoder(MULTI-CONTROL)	CSD1168
S 1816	Push Switch	CSG1155
CN1801	Connector	CKS6451
JA 1801	Connector	CKS6443

R 1885

RS1/8SQ221J

CAPACITORS

C 1801
C 1802
C 1818 10 uF
C 1819
C 1822

CKSRYB105K10
CKSRYB105K10
CCG1192
CKSRYB105K10
CKSRYB104K16

C 1843
C 1844
C 1849 4.7 uF
C 1850
C 1851

CKSRYB105K16
CKSRYB105K16
CCG1212
CCSRCH470J50
CCSRCH470J50

A

B

C

D

E

F