

Quantity	Part	Reference	Part Number	Manufacturer
		C71 C183 C184 C185 C188		
		C273 C293 C296 C309		
		C316 C317 C318 C319		
		C320 C348 C380 C381		
		C385 C386 C387 C391		
		C399 C400 C411 C1118		
		C1121 C1161 C1165 C1172		
		C1175 C1190 C1240 C1249		
		C1251 C1289 C1322 C1372		
79		C1373 C1375 C1418 C1420	CC0201KRX5R5BB104	Yageo
		C1421 C1434 C1442 C1453		
		C1478 C1479 C1480 C1482		
		C1484 C1485 C1494 C1498		
		C1499 C1502 C1503 C1504		
		C1505 C1506 C1508 C1511		
		C1514 C1566 C1627 C1657		
		C1659 C1660 C1661 C1662		
		C1664 C4795 C4807 C4809		
		C4811 C4812 C4814 C4816		
		C4819 C4821		
		C72 C100 C101 C103 C104		
		C106 C186 C187 C190		
		C192 C215 C216 C217		
26		C218 C219 C220 C221	GRM155R61A474KE15D	Murata
		C222 C225 C226 C227		
		C230 C231 C232 C274		
		C1513		
3		C82 C356 C357	C0603NP0508CFT	Darfon
		C84 C351 C403 C404 C405		
		C406 C410 C412 C413		
21		C414 C415 C419 C421	GRM0335C1E220JA01D	Murata
		C479 C480 C481 C482		
		C988 C1155 C1162 C1290		
		C102 C105 C279 C314		
		C321 C322 C323 C324		
		C325 C326 C327 C328		
		C329 C330 C331 C332		
36		C333 C334 C335 C336	GRM188R60J475KE19D	Murata
		C337 C338 C339 C340		
		C341 C342 C343 C344		
		C345 C346 C1321 C1446		
		C1496 C1583 C4817 C4823		
5		C181 C182 C294 C295	GRM0335C1H120JA01D	Murata
		C409		

	C193 C194 C195 C196		
	C197 C198 C199 C201		
	C202 C203 C204 C205		
	C206 C208 C209 C210		
	C211 C229 C234 C235		
44	C236 C237 C238 C239	CL03A224MQ3NNNH	Samsung
	C240 C241 C244 C245		
	C246 C247 C248 C249		
	C251 C252 C253 C254		
	C255 C256 C257 C258		
	C259 C260 C358 C529		
	C200 C301 C304 C307		
9	C313 C1004 C1119 C4791	CL21A476MQYNNNE	Samsung
	C4792		
	C207 C213 C233 C242		
	C243 C277 C283 C284		
23	C287 C288 C299 C302	CC0603MRX5R5BB106	Yageo
	C305 C308 C311 C315		
	C388 C1103 C1122 C1253		
	C1477 C1490 C1572		
	C228 C270 C384 C390		
	C448 C1120 C1163 C1164		
	C1166 C1167 C1169 C1170		
	C1171 C1173 C1176 C1191		
	C1241 C1242 C1245 C1247		
46	C1248 C1250 C1382 C1383	CV05X5R225M06AH	AVX
	C1384 C1385 C1386 C1387		
	C1388 C1487 C1493 C1495		
	C1507 C1512 C1518 C1571		
	C1575 C1658 C1663 C4810		
	C4813 C4815 C4818 C4820		
	C4822 C4826		
7	C250 C265 C1102 C1142	GRM21BR60J226ME39L	Murata
	C1515 C4805 C4806		
	C268 C350 C476 C1192		
13	C1244 C1246 C1255 C1256	GRM0335C1E330JA01D	Murata
	C1323 C1454 C1461 C1462		
	C4788		
4	C275 C1481 C1483 C1486	GRM033R71A103KA01D	Murata
	C276 C360 C363 C366		
10	C368 C370 C375 C377	GRM155R60J105KE19D	Murata
	C378 C1458		
1	C278	GRM0335C1E150JA01D	Murata
	C297 C347 C392 C394		
8	C397 C475 C478 C1174	GRM033R71E102KA01D	Murata
1	C365	GRM033R71E221KA01D	Murata
1	C389	GRM0335C1E1R2CA01D	Murata

1 C396	GRM033R71C332KA88D	Murata
1 C398	GRM0335C1E2R2CA01D	Murata
2 C418 C485	GRM0335C1E6R8CA01D	Murata
4 C451 C463 C1569 C1570	GRM0335C1E470JA01D	Murata
1 C477	F920J107MBA	Nichicon
1 C487	GRM0335C1H4R0CD01D	Murata
1 C1184	C0603X7R471KFT	Darfon
3 C1516 C1517 C1519	GRM0335C1E100JD01D	Murata
3 C1447 C1457 C1568	GRM033R61A472KA01D	Murata
4 C1449 C1459 C1581 C4825	C0603NP0101JFT	Darfon
1 C1491	CC0805KKX7R9BB105	Yageo
1 C1501	C0603X7R222KFT	Darfon
7 D44 D65 D66 D67 D68 D69 D70	ASES12U020R2	Amotech
D64 D80 D97 D98 D99		
D147 D148 D149 D150		
19 D151 D152 D153 D154	UM5080	Union
D156 D158 D174 D175		
D176 D177		
1 D82	EHP-C04/NT01H-P01/TR	EVERLIGHT
2 D146 D173	MBR230LSFT1G	On
1 D160	RB551V-30TE-17	ROHM
4 E10 E11 E12 E13	P-JS-IT-18	JITS Electronic
2 J17 J33	MM8130-2600RA2	Murata
1 J27	SIMPS-U0801-TP00	Saber
1 J38	AXK730147G	NAIS
1 J39	DF30FC-24DS-0.4V(81)	Hirose
1 J43	ATOM01007043XX06	Atom technology CO. LTD
1 J45	20279-001E-03	I-PEX
1 J51	HD190-SG5DR-A20D	Saber
1 J52	20374-030E-1	I-PEX
1 J54	2UB2018-000111F	Singatron Enterprise Co., Ltd
1 J55	TFRPN-S1015-TP00	Saber
1 J57	AXK750147G	NAIS
1 J59	FH34SRJ-8S-0.5SH(50)	Hirose
5 L11 L14 L72 L82 L137	MSDCL0603C10NJTDF	Sunlord
3 L13 L114 L335	MSDCL0603C5N6STDF	Sunlord
1 L15	MSDCL0603C39NJTDF	Sunlord
3 L16 L23 L271	MSDCL0603C2N2STDF	Sunlord
3 L17 L24 L80	MSDCL0603C1N5STDF	Sunlord
3 L19 L79 L84	MSDCL0603C2N4STDF	Sunlord

1 L20	MSDCL0603C7N5STDF	Sunlord
1 L22	MSDCL0603C3N0STDF	Sunlord
L45 L47 L49 L51 L73		
L167 L175 L261 L289		
L294 L298 L301 L303		
26 L304 L305 L326 L330	BLM15AG100SN1D	Murata
L336 L337 L338 L339		
L340 L341 L342 L343		
L346		
6 L52 L55 L56 L58 L61 L63	VLS252012T-2R2M1R3	TDK
2 L67 L74	SDCL1005CR12JTDF	Sunlord
2 L75 L115	MSDCL0603C4N7STDF	Sunlord
1 L78	MSDCL0603C33NJTDF	Sunlord
1 L81	MSDCL0603C4N3STDF	Sunlord
1 L116	MSDCL0603C1N8STDF	Sunlord
1 L118	MSDCL0603C2N7STDF	Sunlord
2 L224 L297	MHCI04015-4R7M-R8	Chilisin
1 L249	MSDCL0603C15NJTDF	Sunlord
1 L256	MSDCL0603C18NJTDF	Sunlord
L284 L285 L286 L287		
7 L321 L322 L323	BLM15HG102SN1B	MuRata
1 L314	MSDCL0603C82NJTDF	Sunlord
1 L315	SDCL1608CR47JTDF	Sunlord
2 L325 L327	SWPA252012S4R7MT	Sunlord
1 L345	MSDCL0603C12NJTDF	Sunlord
3 Q17 Q19 Q38	RZR040P01TL	Rohm
1 Q28	2SK3541T2L	Rohm
2 Q39 Q40	WNM2306-3/TR	Will Semiconductor
1 R28	RC0201JR-0715KL	Yageo
5 R29 R1261 R1342 R1424	RC0201JR-0747KL	Yageo
R1445		
R42 R43 R111 R117 R119		
R133 R164 R168 R169		
R170 R171 R191 R199		
R203 R204 R205 R206		
R289 R328 R667 R765		
R768 R883 R952 R1064		
R1082 R1093 R1167 R1170		
58 R1172 R1211 R1240 R1241	RC0201JR-070RL	Yageo
R1259 R1266 R1267 R1272		
R1273 R1274 R1297 R1299		
R1318 R1319 R1336 R1338		
R1346 R1372 R1417 R1432		
R1437 R1438 R1439 R1443		
R1447 R1448 R1449 R1450		
R1452		

	R64 R166 R775 R813 R947		
12	R1254 R1264 R1265 R1308 R1309 R1414 R1446	RC0201JR-0710KL	Yageo
1	R125	RC0402FR-077K15L	Yageo
4	R127 R128 R136 R139	RC0201DR-07100KL	Yageo
1	R134	RC0201FR-074K02L	Yageo
4	R138 R140 R141 R142 R143 R144 R145 R1115	RC0201FR-07240RL	Yageo
12	R1116 R1248 R1249 R1268 R1269 R1286 R1287 R1381	RC0201JR-072K2L	Yageo
2	R161 R1277	RC0201JR-0720KL	Yageo
1	R163	RC0201FR-078K06L	Yageo
3	R172 R174 R1279 R173 R178 R179 R933	RC0201FR-07200KL	Yageo
14	R946 R1256 R1373 R1391 R1398 R1399 R1400 R1401 R1405 R1444	RC0201JR-071ML	Yageo
2	R184 R1305	RC0201FR-07100KL	Yageo
1	R192	RC0201FR-074K7L	Yageo
1	R195	RC0201FR-0710KL	Yageo
3	R221 R1133 R1134	RC0201FR-0749R9L	Yageo
1	R222	RC0201JR-0743RL	Yageo
2	R223 R224	RC0201JR-07130RL	Yageo
1	R727	RC0402FR-073KL	Yageo
7	R731 R979 R982 R1288 R1392 R1406 R1441	RC0201JR-07100KL	Yageo
1	R773	RC0402FR-07604RL	Yageo
1	R936	RC0201FR-076K19L	Yageo
1	R937	RC0201JR-0733RL	Yageo
1	R980	RL0805FR-070R47L	Yageo
2	R981 R1442	RC0402JR-0710RL	Yageo
1	R1044	RC0201JR-0727KL	Yageo
2	R1306 R1307	RC0201JR-072KL	Yageo
2	R1226 R1227	RC0201JR-0775KL	Yageo
1	R1251	RC0201FR-0791KL	Yageo
1	R1252	RC0201JR-072ML	Yageo
1	R1260	RC0201JR-07200KL	Yageo
1	R1262	RC0201FR-0759KL	Yageo
2	R1311 R1332	RC0201JR-074K7L	Yageo
1	R1440	RC0402FR-07499KL	Yageo
1	RT1	NCP15WF104F03RC	Murata
4	SH1 SH2 SH3 SH5	Cover_HDMI_standar d	
2	SH4 SH6	Cover_LCD_TS_yeka_ 97	
1	SH7	COVER_GPS_standard	

	1 SH8	Frame_PMIC- CHG_yeka_72-97	
	1 SH9	Frame_BB_yeka_72- 97	
	1 SH10	Frame_RF_yeka_72- 97	
	4 SW6 SW8 SW9 SW10	LS10N2	Citizen
1	U14	MGA-24106-TR1G	AVAGO
1	U16	SAFEA1G58FB0F00R15	MURATA
1	U18	SAFEA942MFL0F00R15	MURATA
1	U19	SAWEN1G84BH0F00R15	MURATA
1	U23	KLM4G1FE3B-B001	Samsung
1	U26	HS2525-F0918ACT/LF	ACX Advanced Ceramic X
1	U41	NCP1529MUTBG	ON Semiconductor
1	U43	SGM6603-ADJYN6G/TR	SGMICRO
1	U44	SGM6603-5.0YN6G/TR	SGMICRO
1	U45	SN74AUP1G04DRYR	TI
1	U48	HHM1903A1	TDK
1	U51	ACPM-5001-TR1	AVAGO TECHNOLOGIES
1	U52	B39212B7964P810	EPCOS
1	U63	TQM7M5013-ES	TRIQUINT SEMICONDUCTOR
1	U74	SAFEA1G58KA0F00B0S	MURATA
	1 U79	UM5204EECF	Union Semiconductor
	1 U111	MAX8903CETI+T	Maxim
	1 U130	AR6005G-CF1B-R	Atheros
	5 U137 U138 U139 U140 U141	AVRC18S05Q015010R	Amotech
	1 U164	AW8188TQR	Shanghai Awinic Technology CO. ltd
	1 U166	IT66121FN-BX	ITE
	1 U167	ESDR0524PMUTAG	On Semiconductor
	1 U168	CM1213-08MR	ON Semiconductor
	2 U169 U171	EMI4182MTTAG	ON
	1 U170	SN75LVDS83BZQLR	TI
	1 U172	KTD318ERK-TR	Kinetic
	1 U174	ESDA6V8UF-6/TR	Willsemi
	1 U175	BMA250	Bosch
	1 U176	MPU-3050	InvenSense
1	U177	YAS530-PZE2	YAMAHA

1	U179	EMI4183MTTAG	ON
1	U180	ISL29023IROZ-T7	Intersil
1	U181	B30810-D2034-Y419-W03	EPCOS
1	U194	SGM2022-VYN6/TR	SGMICRO
1	U195	TXS0102DQMR	TI
1	U197	BL8568CB5ATR33	Shanghai Belling
1	U39	MSM-8255-0-904NSP-TR-04-0-AB	QUALCOMM
1	U40	PM8058-0-191NSP-TR-03-0	QUALCOMM
1	U46	QTR-8200-0-308NSP-TR-02	QUALCOMM
1	Y1	E2SB24. 5760F12E33	HANGZHOU HOSONIC ELECTRONIC CO., LTD.
1	Y2	E3SB19. 2000F07S11	HANGZHOU HOSONIC ELECTRONIC CO., LTD.
1	Y3	Q13FC1350000400	EPSON
1		EDB4064B2PD-6D-F	ELPIDA
	1	Yeka97_MB_V2	
	1	Cover_PMIC-	
	1	CHG_yeka_72-97	
	1	Cover_BB_yeka_72-97	
	1	Cover_RF_yeka_72-97	

Quantity	Description	Part	Part Number	Manufacturer
1	CM03X5R104K06AH, Multilayer Ceramic Capacitor, Rated voltage 6.3V, nominal capacitance 0.1UF, tolerance $\pm 20\%$, 0201 SMD, Temperature characteristic X5R	C1	CM03X5R104K06AH	Kyocera
10	C0603NP0330JFT, Multilayer Ceramic Capacitor, Rated voltage 25V, nominal capacitance 33pF, tolerance $\pm 5\%$, 0201 SMD	C3 C4 C5 C9 C13 C14 C19 C20 C28 C29	C0603NP0330JFT	Darfon
1	Multilayer Ceramic Capacitor, Rated voltage 25V, nominal capacitance 0.01UF, tolerance $\pm 20\%$, 0201 SMD, Temperature characteristic X5R	C7	GRM033R61A103KA01D	Murata
2	C0603NP0101JFT, Multilayer Ceramic Capacitor, Rated voltage 25V, nominal capacitance 100pF, tolerance $\pm 5\%$, 0201 SMD	C10 C16	C0603NP0101JFT	Darfon
4	C0603NP0829DFT, Multilayer Ceramic Capacitor, Rated voltage 25V, nominal capacitance 8.2pF, tolerance $\pm 0.5\%$, 0201 SMD	C11 C12 C17 C18	C0603NP0829DFT	Darfon
1	CL31A226KOHNNNE, Multilayer Ceramic Capacitor, Rated voltage 16V, nominal capacitance 22UF, tolerance $\pm 10\%$, 1206 SMD, Temperature characteristic X5R	C15	CL31A226KOHNNNE	Samsung

	UM5080, Low	D1 D2 D3		
	Capacitance	D4 D5 D6		
	Bidirectional Single	D7 D8 D9		
	Line TVS Protection	D11 D13		
22	Diode, DFN2 1.0×0.6	D15 D17	UM5080	Union
	Package, 1.075mm×	D18 D20		
	0.675mm×0.55mm	D21 D22		
	size, 0.65mm lead	D23 D24		
	pitch	D25 D26		
	RB551V-30TE-			
	17, Surface Mount			
1	Shottkey Power	D16	RB551V-30FJTE-17	ROHM
	Rectifier			
	30V, 500mA, UMD2			
	Package			
	ASES12U020R2, chip			
	Suppressors, Surface			
	Mount ESD			
1	Suppressors, Rated	D19	ASES12U020R2	Amotech
	Voltage (typical)			
	12VDC, Capacitance			
	(typical) 0.2pf, 0402			
	SMD package			
	AXK750147G, 50-pin			
	0.4mm pitch, thin and			
	slim connector, board			
	to FPC socket without			
1	plating change to	J1	AXK750147G	NAIS
	soldering			
	terminals, stacking			
	height 1.5mm, 12.3mm×			
	5.1mm×1.5mm size			
	ATOM010060020152, Powe			
	r Jack, 3.5mm			
1	diameter, DC power	J2	ATOM010060020152	Atom
	Jack DC0045A-A			technology
	?1.3mm(3A), 3Pin, femal			Co., LTD
	e			
	JAF00-06406-			
1	S123, Audio Jack, 4	J3	JAF00-06406-S123	Shenzhen
	conductors, 3.5mm, 4.0H			Linkconn
	, SMT type			Electronics
	BLM15HG102SN1B, BEAD, F			CO., LTD.
	ERRITE CHIP 1000 OHM	L1 L2 L3		
8	@100MHZ, DCR=1.10HM	L4 L5 L6	BLM15HG102SN1D	MuRata
	250MA ROHS0402	L7 L8		
	package			

1	S3070P-300070720-0002, Viberator Motor, Rated voltage 2.7V DC, Operating voltage 2.3~3.2V DC, Rotation orientation CW(clockwise), Motor position: All positions	MG1	S3070P-300070720-0002	CHONGQING LINGLONG ELECTRONIC CO. , LTD.
2	Resistor, Thick Film Chip Fixed-0201-2.2K-1/20W±5% SMD	R1 R3	RC0201JR-072K2L	Yageo
1	Yeka97_Volgo97_DB_V2		Yeka97_Volgo97_DB_	

Quantity	Description	Reference	Part Number	Manufacturer
1	GRM1555C1HR50CA01D, Multilayer Ceramic Capacitor, Rated voltage 25V, nominal capacitance 0.5pF, tolerance ± 0.25 pF, 0402 SMD	C1	GRM1555C1HR50CA01D	Murata
3	P-JS-IT-18, Antenna RF spring, SMT, L2.95*W0.9*H1.8mm	E1, E2, E3	P-JS-IT-18	JITS Electronic
1	20279-001E-03, Ultra small surface mount coaxial connector, receptacle, up to 6GHz transmission	J1	20279-001E-03	I-PEX
1	SDCL1005C1N2STDF IND 1.2NH ± 0.3 NH, 0402 package	L1	SDCL1005C1N2STDF	SUNLORD
1	SDCL1005C4N7STDF IND 4.7NH ± 0.3 NH, 0402 package	L3	SDCL1005C4N7STDF	SUNLORD
1	Resistor, Thick Film Chip Fixed-0402-0-1/16W $\pm 5\%$ SMD	R1	RC0402JR-070RL	Yageo

Item Num	Part Type	Value	Quantity	Description
1	FPC	Yeka97_Volgo97_TP_FPC_V002	1	Yeka97_Volgo97_TP_FPC_V002

Manufacturer Part Number	Manufacturer
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Yeka97_Volgo97_TP_FPC_ V002	
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Quantity	Description	Part Referenc e	Manufacturer Part Number	Manufact urer
2	AXK850145WG, 50-pin 0.4mm pitch, thin and slim connector, board to FPC header without plating change to soldering terminals, stacking height 1.5mm, 11.1mm× 3.96mm×1.31mm size	J1 J2	AXK850145WG	NAIS
1	Volgo97_Yeka97_HH_ FPC_V1		Volgo97_Yeka97_HH_FPC_ V1	