

COMMODITY: MAIN board				
Type	Part No.	Description	Reference No.	QTY
PCBA	BSPX200 PCBA	BSPX200 PCBA		
	GRM1555C1HR50CZ01D	cap,0.5pF,+/-0.25pF,50V,C0G,0402	C627	1
	C1005C0G1H0R5CT	cap,0.5pF,+/-0.25pF,50V,C0G,0402		
	GRM1555C1H1R8CZ01D	cap,1.8pF,+/-0.25pF,50V,C0G,0402	C625	1
	UMK105 CG1R8CW-F	cap,1.8pF +/-0.25pF, 50V C0G 0402		
	C1005C0G1H1R8C	cap,1.8pF,+/-0.25pF,50V,C0G,0402		
	GRM1555C1H6R0DZ01D	cap, 6pF +/-0.5pf,50V,C0G,0402	C617	1
	C1005C0G1H060D	cap, 6pF +/-0.5pF 50V C0G 0402		
	UMK105 CG060CW-F	cap, 6pF +/-0.25pF 50V C0G 0402		
	GRM1555C1H7R0DZ01D	cap,7pF,+/-0.5pF,50V,C0G,0402	C615 C616	2
	UMK105 CG070CW-F	cap, 7pF +/-0.25pF 50V C0G 0402		
	C1005C0G1H070D	cap, 7pF+/-0.5pF, 50V C0G 0402		
	GRM1555C1H180JZ01D	cap,18pF +/-5% 50V C0G 0402	C613 C614	2
	C1005C0G1H180J	cap,18pF +/-5% 50V C0G 0402		
	UMK105 CG180JW-F	cap, 18pF +/-5% 50V C0G 0402		
	CC0402JRNPO9BN180	cap, 18pF +/-5% 50V C0G 0402	C201 C202 C68 C607 C608 C621 C632	7
	GRM1555C1H220JZ01D	cap, 22pF +/-5% 50V C0G 0402		
	C1005C0G1H220J	cap, 22pF +/-5% 50V C0G 0402		
	UMK105 CG220JV-F	cap, 22pF +/-5% 50V C0G 0402		
	CC0402JRNPO9BN220	cap, 22pF +/-5% 50V C0G 0402	C602 C618	2
	GRM1555C1H270JZ01D	cap,27pF,+/-5%,50V,C0G,0402		
	C1005C0G1H270J	cap,27pF,+/-5%,50V,C0G,0402		
	UMK105 CG270JV-F	cap,27pF,+/-5%,50V,C0G,0402		
	CC0402JRNPO9BN270	cap,27pF,+/-5%,50V,C0G,0402	C307 C308 C309 C310 C315 C316 C329 C331 C15 C647 C318 C320 C74	13
	GRM1555C1H330JZ01D	cap,33pF,+/-5%,50V,C0G,0402		
	C1005C0G1H330J	cap,33pF,+/-5%,50V,C0G,0402		
	UMK105 CG330JV-F	cap,33pF,+/-5%,50V,C0G,0402		

CAP	CC0402JRNPO9BN330	cap,33pF,+/-5%,50V,C0G,0402		
	GRM1555C1H101JZ01D	cap,100pF,+/-5%,50V,C0G,0402	C306 C311 C317 C330 C319	5
	C1005C0G1H101J	cap,100pF,+/-5%,50V,C0G,0402		
	UMK105 CG101JV-F	cap,100pF,+/-5%,50V,C0G,0402		
	CC0402JRNPO9BN101	cap,100pF,+/-5%,50V,C0G,0402		
	GRM1555C1H221JA01D	cap,220pF,+/-5%,50V,C0G,0402	C1	1
	C1005C0G1H221J	cap,220pF,+/-5%,50V,C0G,0402		
	UMK105 CG221JV-F	cap,220pF,+/-5%,50V,C0G,0402		
	CC0402JRNPO9BN221	cap,220pF,+/-5%,50V,C0G,0402		
	GRM155R71H102JA01D	cap,1nF,+/-5%,50V,X7R,0402	C213 C636 C645	3
	C1005X7R1H102K	cap,1nF,+/-5%,50V,X7R,0402		
	UMK105 BJ102JV-F	cap,1nF,+/-5%,50V,X7R,0402		
	CC0402JRX7R9BB102	cap,1nF,+/-5%,50V,X7R,0402		
	GRM155R71E103KA01D	cap,10nF,+/-10%,25V,X7R,0402	C649	1
	C1005X7R1E103K	cap,10nF,+/-10%,25V,X7R,0402		
	TMK105 BJ103KV-F	cap,10nF,+/-10%,25V,X7R,0402		
	CC0402KRX7R8BB103	cap,10nF,+/-10%,25V,X7R,0402		
	GRM155R71C473KA01D	cap,47nF,+/-10%,16V,X7R,0402	C211	1
	C1005X7R1C473K	cap,47nF,+/-10%,16V,X7R,0402		
	EMK105 BJ473KV-F	cap,47nF,+/-10%,16V,X7R,0402		
	CC0402KRX7R7BB473	cap,47nF,+/-10%,16V,X7R,0402		
	GRM155R71C104KA88D	cap,100nF,+/-10%,16V,X7R,0402	C14 C203 C204 C205 C206 C207 C208 C209 C210 C301 C302 C303 C304 C411 C413 C4 C520 C903 C622 C628 C630 C631 C639 C640 C643	25
	C1005X7R1C104K	cap,100nF,+/-10%,16V,X7R,0402		
	EMK105 BJ104KV-T	cap,100nF,+/-10%,16V,X7R,0402		
	CC0402KRX7R7BB104	cap,100nF,+/-10%,16V,X7R,0402		
	GRM155R61A105KE15D	cap,1uF,+/-10%,10V,X5R,0402	C402 C629 C633 C634 C642 C648 C902 C904 C906 C907 C433	11
	C1005X5R1A105K	cap,1uF,+/-10%,10V,X5R,0402		
	LMK105 BJ105KV-T	cap,1uF,+/-10%,10V,X5R,0402		
	CC0402KRX5R6BB105	cap,1uF,+/-10%,10V,X5R,0402		

GRM188R61A105KE34D	cap, 1uF +/-10% 10V X5R 0603	C44 C401	2
LMK107 BJ105KA-T	cap, 1uF +/-10% 10V X5R 0603		
C1608X5R1A105K	cap, 1uF +/-10% 10V X5R 0603		
GRM188R61A225KE34D	cap,2.2uF,+/-10%,10V,X5R,0603	C414 C420 C619 C641	4
C1608X5R1A225K	cap,2.2uF,+/-10%,10V,X5R,0603		
LMK107 BJ225KA-T	cap,2.2uF,+/-10%,10V,X5R,0603		
CC0603KRX5R6BB225	cap,2.2uF,+/-10%,10V,X5R,0603		
GRM188R60J475KE19D	cap,4.7uF,+/-10%,6.3V,X5R,0603	C13 C17 C415 C416 C417 C419 C421 C422 C430 C432 C646 C644	12
C1608X5R0J475K	cap,4.7uF,+/-10%,6.3V,X5R,0603		
JMK107 BJ475KA-T	cap,4.7uF,+/-10%,6.3V,X5R,0603		
CC0603KRX5R5BB475	cap,4.7uF,+/-10%,6.3V,X5R,0603		
GRM21BF50J106Z	cap, 10uF +/-20% 6.3V X5R 0805	C305 C312	2
CC0805ZRY5V6BB105	cap, 10uF +/-20% 6.3V X5R 0805		
C2012X5R0J106M	cap, 10uF +/-20% 6.3V X5R 0805		
GRM21BR60J226ME39L	cap,22uF,+/-20%,6.3V,X5R,0805	C313 C314 C30	3
CC0805ZRY5V6BB225	cap,22uF,+/-20%,6.3V,X5R,0805		
C2012X5R0J226M	cap,22uF,+/-20%,6.3V,X5R,0805		
TEESVB30J476M8R	TAN CAPACITOR,47uF,±20%,6.3V, 3.2X2.8X1.1 CASEB3	C623	1
RC0402JR-070RL	res,0R,+/-5%, 1/16W,0402	L600 B200 Z301 Z302 B300 B301 R407 R44 L610 L612 L611	11
RR0510X-000-JN	res,0R,+/-5%,1/16W,0402		
RC0402JR-0710RL	res,10R,+/-5%,1/16W,0402	R8 R606	2
RR0510S-100-JN	res,10R,+/-5%,1/16W,0402		
RC0402JR-0730RL	RES;30R;+/-5%;1/16W;0402	R29	1
RR0510S-300-JN	RES;30R;+/-5%;1/16W;0402		
RC0402JR-0733RL	res,33R,+/-5%,1/16W,0402	R13 R408	2
RR0510S-330-JN	res,33R,+/-5%,1/16W,0402		
RC0402JR-07390RL	RES;390;+/-5%;1/16W;0402	R308 R309	2
RC0402JR-071KL	res,1K,+/-5%,1/16W,0402	R301 R302 R305 R307 R49 R425 R16 R90 R600 R601	10
RR0510S-102-JN	res,1K,+/-5%,1/16W,0402		

RES	RC0402JR-071K5L	res,1.5K,+/-5%,1/16W,0402	R303 R304 R306 R14	4
	RR0510S-152-JN	res,1.5K,+/-5%,1/16W,0402		
	RC0402JR-073K9L	res,3.9K,+/-5%,1/16W,0402	R428	1
	RR0510S-392-JN	res,3.9K,+/-5%,1/16W,0402		
	RC0402JR-074K7	RES;4.7K;+/-5%;1/16W;0402	R423	1
	RC0402JR-077K5	RES;7.5K;+/-5%;1/16W;0402	R422	1
	RC0402JR-0710KL	res,10K,+/-5%,1/16W,0402	R89 R603	2
	RR0510S-103-JN	res,10K,+/-5%,1/16W,0402		
	RC0402JR-0724KL	res,24K,+/-5%,1/16W,0402	R421	1
	RR0510S-243-JN	res,24K,+/-5%,1/16W,0402		
	RC0402JR-0747KL	res,47K,+/-5%,1/16W,0402	R3 R716	2
	RR0510S-473-JN	res,47K,+/-5%,1/16W,0402		
	RC0402JR-0733KL	res,33K,+/-5%,1/16W,0402	R602	1
	RR0510S-333-JN	res,33K,+/-5%,1/16W,0402		
	RC0402JR-07100KL	res,100K,+/-5%,1/16W,0402	R207 R420 R521 R412 R4	5
	RR0510S-104-JN	res,100K,+/-5%,1/16W,0402		
	RC0402JR-07150KL	res, 150K +/-5% 1/16W 0402	R202	1
	RR0510S-154-JN	res, 150K +/-5% 1/16W 0402		
	RL0805FR-070R2L	res, 0.2 R +/-1% 1/4W 0805	R23	1
	MLK1005S1N2ST	CHIP INDUCTOR 1.2nH +/-0.3nH 0402	L604	1
	HK1005 1N2S-T	CHIP INDUCTOR 1.2nH +/-0.3nH 0402		
	SDCL1005C1N2STF	CHIP INDUCTOR 1.2nH +/-0.3nH 0402		
	MGCI1005T1N2ST-LF	CHIP INDUCTOR 1.2nH +/-0.3nH 0402		
	MLK1005S1N5ST	CHIP INDUCTOR 1.5nH +/-0.3nH 0402	C609 L605	2
	HK1005 1N5S-T	CHIP INDUCTOR 1.5nH +/-0.3nH 0402		
	SDCL1005C1N5STF	CHIP INDUCTOR 1.5nH +/-0.3nH 0402		
	MGCI1005T1N5ST-LF	CHIP INDUCTOR 1.5nH +/-0.3nH 0402		
	MLK1005S2N2ST	CHIP INDUCTOR 2.2nH +/-0.3nH 0402	C610	1
	HK1005 2N2S-T	CHIP INDUCTOR 2.2nH +/-0.3nH 0402		

INDUCTOR	SDCL1005C2N2STF	CHIP INDUCTOR 2.2nH +/-0.3nH 0402	G010	1
	MGCI1005T2N2ST-LF	CHIP INDUCTOR 2.2nH +/-0.3nH 0402		
	MLK1005S4N3ST	CHIP INDUCTOR 4.3nH +/-0.3nH 0402	L607 L609	2
	HK1005 4N3S-T	CHIP INDUCTOR 4.3nH +/-0.3nH 0402		
	SDCL1005C4N3STF	CHIP INDUCTOR 4.3nH +/-0.3nH 0402		
	MGCI1005T4N3ST-LF	CHIP INDUCTOR 4.3nH +/-0.3nH 0402		
	MLK1005S15NJT	CHIP INDUCTOR 15nH +/-5% 0402	L606	1
	HK1005 15NJ-T	CHIP INDUCTOR 15nH +/-5% 0402		
	SDCL1005C15NJTF	CHIP INDUCTOR 15nH +/-5% 0402		
	MGCI1005T15NJT-LF	CHIP INDUCTOR 15nH +/-5% 0402		
	MLK1005S18NJT	CHIP INDUCTOR 18nH +/-5% 0402	L608	1
	HK1005 18NJ-T	CHIP INDUCTOR 18nH +/-5% 0402		
	SDCL1005C18NJTF	CHIP INDUCTOR 18nH +/-5% 0402		
	MGCI1005T18NJT-LF	CHIP INDUCTOR 18nH +/-5% 0402		
	MLK1005SR10JT	CHIP INDUCTOR 100nH +/-5% 0402	L1 L12	2
	MGCI1005TR10JT-LF	CHIP INDUCTOR 100nH +/-5% 0402		
BEAD	BLM21AH102SN1	BEAD,1000ohm,200mA,0.45ohm;0805	B1	1
	BLM15BD182SN1	BEAD;1800ohm;100mA;1.4ohm;0402	Z303 Z304 Z305	3
	BLM15BB750SN1D	Chip ferrite bead 75ohm/300mA 0402	L18 L602 L603	3
	SZ1005G750T(f)	Chip ferrite bead 75ohm/300mA 0402		
DIODE	RB521S30T1	Schottky Diode;30V;200mA;200mW;SOD-523	D403 VD1	2
CRYSTAL	MS3V-T1R	CRYSTAL 32.768KHZ +/-20ppm 12.5pF	G200	1
	MC-146	CRYSTAL 32.768KHZ +/-20ppm 12.5pF		
	SSP-T7-F	CRYSTAL 32.768KHZ +/-20ppm 12.5pF		
	TN4-26430	X' TAL 26MHz 3.2*2.5 8.5pF	X600	1
	CX3225SB26000B6FZF30	3.2*2.5mm,26MHz,6.6pF,10ppm		
	SQ3D02600B2JBA	3.2*2.5mm,26MHz,8.2pF,10ppm		
	E3SB26.0000F8ES11SF	26MHZ		
	TZ0928A	26MHZ		

	7M26000314	SMD seam sealing X'tal 3.2*2.5 26M		
IC	AS2915C5-2.8/TR-LF	IC,LDO,SC70,150mA peak, 2.8V	U604	1
	SGM2019-2.8YC5G/TR	IC,LDO,SC70,150mA peak, 2.8V		
	RT9193-28PU5	IC,LDO,SC70,150mA peak, 2.8V		
	SI5853CDC-T1-E3	IC, Power P_FET 0.1ohm	U4020	1
	NTHD4P02FT1G	IC, Power P_FET 0.1ohm		
	AON4703	IC, Power P_FET 0.1ohm		
	NTHD3101FT1G	IC, Power P_FET 0.1ohm		
	MF5853C	IC, Power P_FET 0.1ohm		
	TT8UI	IC, Power P_FET 0.1ohm		
	MT6225A	Baseband processor TFBGA MT6225A	U200	1
	MT6302	DUAL SIM CARD CONTROLLER .MT6302_QFN20P_3X3X0.9	U901	1
	ET6302	DUAL SIM CARD CONTROLLER .ET6302_QFN20P_3X3X0.9		
	AW6302	DUAL SIM CARD CONTROLLER .AW6302_QFN20P_3X3X0.9		
	RF3166	RF PA RFMD 3166	U601	1
	RDA6212+	RF PA EDA6212+		
	MT6318A	MTK Power Manager IC,96PIN TFBGA,7mmx7mm	U400	1
	MT6139BN	RFIC TRANSCEIVER MT6139BN	U600	1
	K5L5563CAA-D770	3.0V 256MbFlash+64MbPSRAM	U301	1
	B39182-B9307-G110	2 IN 1(GSM&DCS) RX SAW FILTER,10P_2.0X1.6X0.6	Z600	1
	SAWEP942MCM0F00R00	2 IN 1(GSM&DCS) RX SAW FILTER,10P_2.0X1.6X0.6		
	EFCH9418TCQ6	2 IN 1(GSM&DCS) RX SAW FILTER,10P_2.0X1.6X0.6		
TEST HOLDER	MM8430-2610RB3	Mini Coaxial Switch MM8430-2610RB3	J600	1
	ECT818000001	Mini Coaxial Switch ECT818000001		
	MHC-310	Mini Coaxial Switch 6pin,, MHC-310		
PCB		BSPX200 main pcb V1.0		1
	LMSP33CA-465TEMP	ASM_ESHS-B085TB_12P_3.2X3.2X1.4	U1	1

IC	SAFEA1G96FA0F00	SAW_SAFEA1G96FA0F00_5P_1.4X1.1X0.5	Z601	1
	B39202-B9403-K610	SAW FILTER PCS1900 RX		
	SFHG60MQ102	SAW FILTER PCS1900 RX		
	EFCH1960TDA1	SAW_EFCH1960TDA1_5P_1.4X1.1X0.5		
	SAFEA881MFL0F00	SAW_SAFEA881MFL0F00_5P_1.4X1.1X0.5	Z603	1
	B39881-B9400-K610	SAW FILTER GSM850 RX		
	EFCH881MTDA1	SAW_EFCH881MTDA1_5P_1.4X1.1X0.5		
	AS179-92	PHEMT GaAs IC SPDT RF Switch,300 kHz–3 GHz	U5	1
INDUCTOR	MLK1005S1N5ST	CHIP INDUCTOR 1.5nH +/-0.3nH 0402	C75	1
	HK1005 1N5S-T	CHIP INDUCTOR 1.5nH +/-0.3nH 0402		
	SDCL1005C1N5STF	CHIP INDUCTOR 1.5nH +/-0.3nH 0402		
	MGCI1005T1N5ST-LF	CHIP INDUCTOR 1.5nH +/-0.3nH 0402		
	MLK1005S2N2ST	CHIP INDUCTOR 2.2nH +/-0.3nH 0402	C5	1
	HK1005 2N2S-T	CHIP INDUCTOR 2.2nH +/-0.3nH 0402		
	SDCL1005C2N2STF	CHIP INDUCTOR 2.2nH +/-0.3nH 0402		
	MGCI1005T2N2ST-LF	CHIP INDUCTOR 2.2nH +/-0.3nH 0402		
	MLK1005S4N3ST	CHIP INDUCTOR 4.3nH +/-0.3nH 0402	L17	1
	HK1005 4N3S-T	CHIP INDUCTOR 4.3nH +/-0.3nH 0402		
	SDCL1005C4N3STF	CHIP INDUCTOR 4.3nH +/-0.3nH 0402		
	MGCI1005T4N3ST-LF	CHIP INDUCTOR 4.3nH +/-0.3nH 0402		
	MLK1005S15NJT	CHIP INDUCTOR 15nH +/-5% 0402	L19	1
	HK1005 15NJ-T	CHIP INDUCTOR 15nH +/-5% 0402		
	SDCL1005C15NJTF	CHIP INDUCTOR 15nH +/-5% 0402		
	MGCI1005T15NJT-LF	CHIP INDUCTOR 15nH +/-5% 0402		
CAP	GRM1555C1H3R9CZ01D	cap,3.9pF,+/-0.25pF,50V,C0G,0402	C3 C18	2
	C1005C0G1H3R9C	cap,3.9pF,+/-0.25pF,50V,C0G,0402		
	UMK105 CG3R9CW-F	cap, 3.9pF +/-0.25pF 50V C0G 0402		
	GRM1555C1H7R0DZ01D	cap,7pF,+/-0.5pF,50V,C0G,0402	C72 C73	2
	UMK105 CG070CW-F	cap, 7pF +/-0.25pF 50V C0G 0402		

CAP	C1005C0G1H070D	cap, 7pF+/-0.5pF, 50V C0G 0402		
	GRM1555C1H180JZ01D	cap,18pF +/-5% 50V C0G 0402	C69 C70	2
	C1005C0G1H180J	cap,18pF +/-5% 50V C0G 0402		
	UMK105 CG180JW-F	cap, 18pF +/-5% 50V C0G 0402		
	CC0402JRNPO9BN180	cap, 18pF +/-5% 50V C0G 0402		
IC	CW6601P	Bluetooth module 0.5mm pitch 70PIN TFBGA,5mmx5.3mm	U705	1
	LFB182G45SG9A293	Filter 2.4G	U707	1
	BF-1608-L2R4DAAT	Filter 2.4G		
	LCB10C2450K1	Filter 2.4G		
	RFBPF1608070A0T	Filter 2.4G		
	GRM1555C1H220JZ01D	cap, 22pF +/-5% 50V C0G 0402	C728	2
	C1005C0G1H220J	cap, 22pF +/-5% 50V C0G 0402		
	UMK105 CG220JV-F	cap, 22pF +/-5% 50V C0G 0402		
	CC0402JRNPO9BN220	cap, 22pF +/-5% 50V C0G 0402		
	GRM155R71E103KA01D	cap,10nF,+/-10%,25V,X7R,0402	C750	1
	C1005X7R1E103K	cap,10nF,+/-10%,25V,X7R,0402		
	TMK105 BJ103KV-F	cap,10nF,+/-10%,25V,X7R,0402		
	CC0402KRX7R8BB103	cap,10nF,+/-10%,25V,X7R,0402		
	GRM155R71C104KA88D	cap,100nF,+/-10%,16V,X7R,0402	C729 C761	2
	C1005X7R1C104K	cap,100nF,+/-10%,16V,X7R,0402		
	EMK105 BJ104KV-T	cap,100nF,+/-10%,16V,X7R,0402		
	CC0402KRX7R7BB104	cap,100nF,+/-10%,16V,X7R,0402		
	GRM155R61A105KE15D	cap,1uF,+/-10%,10V,X5R,0402	C751	1
	C1005X5R1A105K	cap,1uF,+/-10%,10V,X5R,0402		
	LMK105 BJ105KV-T	cap,1uF,+/-10%,10V,X5R,0402		
	CC0402KRX5R6BB105	cap,1uF,+/-10%,10V,X5R,0402		
	GRM188R61A105KE34D	cap, 1uF +/-10% 10V X5R 0603	C732	1
	C1608X5R1A105K	cap, 1uF +/-10% 10V X5R 0603		

	LMK107 BJ105KA-T	cap, 1uF +/-10% 10V X5R 0603		
RES	RC0402JR-070RL	res,0R,+/-5%, 1/16W,0402	L702 L705 R19 R711	4
	RR0510X-000-JN	res,0R,+/-5%,1/16W,0402		
CAP	GRM155R71H102JA01D	cap,1nF,+/-5%,50V,X7R,0402	C2 C6	2
	C1005X7R1H102K	cap,1nF,+/-5%,50V,X7R,0402		
	UMK105 BJ102JV-F	cap,1nF,+/-5%,50V,X7R,0402		
	CC0402JRX7R9BB102	cap,1nF,+/-5%,50V,X7R,0402		
IC	CL6012X	FM IC QFN 24 PIN	CL1	1
CAP	GRM1555C1H101JZ01D	cap,100pF,+/-5%,50V,C0G,0402	C32	1
	C1005C0G1H101J	cap,100pF,+/-5%,50V,C0G,0402		
	UMK105 CG101JV-F	cap,100pF,+/-5%,50V,C0G,0402		
	CC0402JRNPO9BN101	cap,100pF,+/-5%,50V,C0G,0402		
	GRM155R71A224KA88D	cap,220nF,+/-10%,10V,X7R,0402	C39	1
	C1005X5R1A224K	cap,220nF,+/-10%,10V,X7R,0402		
	EMK105 BJ224KV-T	cap,220nF,+/-10%,16V,X7R,0402		
	CC0402JRNPO9BN1224	cap,220nF,+/-10%,16V,X7R,0402		
	GRM155R71A474KA88D	cap,470nF +/-10% 10V X7R 0402	C33 C35	2
	C1005X5R1A474K	cap,470nF,+/-10%,10V,X5R,0402		
	EMK105 BJ474KV-T	cap,470nF +/-10% 16V X7R 0402		
	CC0402JRNPO9BN1474	cap,470nF,+/-5%,10V,C0G,0402		
RES	RC0402JR-07180KL	res,180K,+/-5%,1/16W,0402	R51 R52	2
	RR0510S-184-JN	res,180K,+/-5%,1/16W,0402		
	RC0402JR-0724KL	res, 24K +/-5% 1/16W 0402	R92 R93 R94 R95	4
	RR0510S-243-JN	res, 24K +/-5% 1/16W 0402		
INDUCTOR	MLK1005S56NJT	CHIP INDUCTOR 56nH +/-5% 0402	L506	1

AUDION	DTC143ZM	NPN;100mA;150mW;VMT3,R1=2.2k,R2=47k	T6	1
RES	RC0402JR-0733RL	res,33R,+/-5%,1/16W,0402	R328	1
	RR0510S-330-JN	res,33R,+/-5%,1/16W,0402		
IC	YDA145	Non-clip,Class D Audio Amplifier,2.1W,9-Ball WLCSP	U502	1
	AW8145	Non-clip,Class D Audio Amplifier,2.5W,9-Ball WLCSP		
CAP	GRM155R71C223KA01D	cap,22nF,+/-10%,16V,X7R,0402	C556 C859	2
	C1005X7R1C223K	cap,22nF,+/-10%,16V,X7R,0402		
	EMK105 BJ223KV-F	cap,22nF,+/-10%,16V,X7R,0402		
	CC0402KRX7R7BB223	cap,22nF,+/-10%,16V,X7R,0402		
	GRM155R71C104KA88D	cap,100nF,+/-10%,16V,X7R,0402	C23 C34	2
	C1005X7R1C104K	cap,100nF,+/-10%,16V,X7R,0402		
	EMK105 BJ104KV-T	cap,100nF,+/-10%,16V,X7R,0402		
	CC0402KRX7R7BB104	cap,100nF,+/-10%,16V,X7R,0402		
	GRM155R61A105KE15D	cap,1uF,+/-10%,10V,X5R,0402	C854	1
	C1005X5R1A105K	cap,1uF,+/-10%,10V,X5R,0402		
	LMK105 BJ105KV-T	cap,1uF,+/-10%,10V,X5R,0402		
	CC0402KRX5R6BB105	cap,1uF,+/-10%,10V,X5R,0402		
	GRM188R60J475KE19D	cap,4.7uF,+/-10%,6.3V,X5R,0603	C554	1
	C1608X5R0J475K	cap,4.7uF,+/-10%,6.3V,X5R,0603		
	JMK107 BJ475KA-T	cap,4.7uF,+/-10%,6.3V,X5R,0603		
	CC0603KRX5R5BB475	cap,4.7uF,+/-10%,6.3V,X5R,0603		
	RC0402JR-0710KL	res,10K,+/-5%,1/16W,0402	R822	1
	RR0510S-103-JN	res,10K,+/-5%,1/16W,0402		
BEAD	BLM18AG121SN1	Bead;120ohm;200mA;0.2ohm;0603	R319 R320	2
	BLM18EG601SN1D	Bead;600ohm;500mA;0.35ohm;0603	L2	1
	HPZ1608U601-R50T(f)	Bead;600ohm;500mA;0.35ohm;0603		

RES	RC0402JR-070RL	res,0R,+/-5%, 1/16W,0402	R37 R45 R50 R57	4
	RR0510X-000-JN	res,0R,+/-5%,1/16W,0402		
ESD	AVLC5S02050	MLV;5.5V;50pf;0402	T1 T2 T3 T4	4
	HL0402-050E560NP-LF	MLV;5.5V;50pf;0402		
	SDV1005E5R5C330NPTF	MLV;5.5V;30pf;0402		

电阻	RC0402JR-074K7	res;4.7K;+/-5%;1/16W;0402	R4 R6	2
	RR0510S-472-JN	res;4.7K;+/-5%;1/16W;0402		
CAP	GRM155R71C104KA88D	cap,100nF,+/-10%,16V,X7R,0402	C20	1
	C1005X7R1C104K	cap,100nF,+/-10%,16V,X7R,0402		
	EMK105 BJ104KV-T	cap,100nF,+/-10%,16V,X7R,0402		
	CC0402KRX7R7BB104	cap,100nF,+/-10%,16V,X7R,0402		
	GRM188R61A225KE34D	cap,2.2uF,+/-10%,10V,X5R,0603	C19	1
	C1608X5R1A225K	cap,2.2uF,+/-10%,10V,X5R,0603		
	LMK107 BJ225KA-T	cap,2.2uF,+/-10%,10V,X5R,0603		
	CC0603KRX5R6BB225	cap,2.2uF,+/-10%,10V,X5R,0603		
	GRM188R60J475KE19D	cap,4.7uF,+/-10%,6.3V,X5R,0603	C16	1
	C1608X5R0J475K	cap,4.7uF,+/-10%,6.3V,X5R,0603		
	JMK107 BJ475KA-T	cap,4.7uF,+/-10%,6.3V,X5R,0603		
	CC0603KRX5R5BB475	cap,4.7uF,+/-10%,6.3V,X5R,0603		
IC	XC6219B332MR	IC,LDO,SOT23-5,300mA peak, 3.3V	U3	1
	RT9193-33PB	IC,LDO,SOT23-5,300mA peak, 3.3V		

ESD	ESD5Z7.0T1G	TVS;7V;65pf;SOD523	FV401	1
	SUP03X7V0-3TR	TVS;7V;65pf;SOD523		
	AVL14K02200	MLV;14V;90pf;0402	RV303 RV304 T300 T301 T309 T310 T5 T7 T8 T9 T10 T11 T12	15

MD	UAF04-10374-1509-B	IO CONN,10PIN ,9.70X8.80X3.75	XJ6	1
	DL31-0640-SM08	DOUBLE SIM	J6	1
	9502-00615-42R	DOUBLE SIM		
	DSE-163044CY	DOUBLE SIM		
	CAF11-08303-SF07	T-Flash Socket Height=3.0mm	J601	1
	PAN26-03456-1500	Battery Connector 7.60mmX3.50mmX4.50mm	J1	1
	BAF05-16153-0501	Board to board connector female 16pin(height=1	J4	1
	JAF00-06406-0100	PHONE JACK,12X7.0X4.0	J301	1
	SUDJAK062500	PHONE JACK,12X7.0X4.0		
	CTC-0312X	Side Key Botton	KEY401	1
	ST-1114R	Side Key Botton		
		BSPX200 BB SHIELDING		1
		BSPX200 PA SHIELDING		1
		BSPX200 RF SHIELDING		1