

I610 BILL OF MATERIAL				
P/N	Description	Units	Quantity	Location
5831000533	LCM TFT-STR-S92065	PCS	1	
5835001745	Mainboard 090*M5056-01/V1.2-94V0/A	PCS	1	
5844000320	MIC B4015AP443-61	PCS	1	
5844000721	Receiver XHR120604SW41P38-09-10mw	PCS	1	
5834001200	Vibrator BL4I2G6-PF8	PCS	1	
5841000838	Image sensor HI7043YA&XB3030A-300K-H	PCS	1	
5834001827	Internal antenna 482*W31010/00-Quad	PCS	1	
				SC100
5825000941	Battery connector R6590003-N43-R	PCS	1	
				BAT251
5815000480	Chip filter0603-BLM18EG601SN1	PCS	2	
				B104
				B105
5815000580	Chip filter0603-BLM18PG181SN1D	PCS	5	
				B200
				B201
				B202
				B302
				B303
5815000035	Chip filter0402-BLM15BB750SN1	PCS	9	
				B304

				B305
				B330
				B331
				B340
				B341
				B450
				B451
				B600
5815000160	Chip filter0402-BLM15HD182SN1	PCS	3	
				B380
				B381
				B382
5815000051	Chip filter0603-BLM18HD102SN1	PCS	1	
				B385
5814000841	Chip ceramic capacitorCL05A105KP5NNNC	PCS	8	
				C100
				C103
				C200
				C201
				C202
				C623
				C625
				C214
5814000652	Chip ceramic capacitor0603-10V-X5R-475-K	PCS	1	
				C203
5814000048	Chip ceramic capacitor0402-10V-X7R-104-K	PCS	17	
				C204
				C205
				C206
				C207

				C208
				C260
				C261
				C341
				C342
				C360
				C361
				C450
				C451
				C500
				C609
				C624
				C627
5814000024	Chip ceramic capacitor0402-50V-C0G-220-J	PCS	5	
				C209
				C210
				C604
				C606
				C608
5814000952	Chip ceramic capacitor0603-6.3V-X5R-475-K	PCS	5	
				C211
				C215
				C227
				C228
				C212
5814000156	Chip ceramic capacitor0402-6.3V-X5R-105-K	PCS	18	
				C213
				C216
				C217
				C218

				C219
				C220
				C221
				C222
				C223
				C224
				C225
				C280
				C383
				C453
				C454
				C530
				C720
				C310
5814000844	Chip ceramic capacitor	CL10A105K08NNNC	PCS	1
				C240
5814000377	Chip ceramic capacitor	0402-16V-X7R-104-K	PCS	2
				C243
				C244
5814000080	Chip ceramic capacitor	0402-50V-C0G-330-J	PCS	11
				C307
				C308
				C315
				C331
				C332
				C344
				C345
				C380
				C381
				C382

5814000843	Chip ceramic capacitorCL21A106KPFNNNE	PCS	4	C246
				C340
				C347
				TC360
				TC361
5814000022	Chip ceramic capacitor0402-50V-COG-101-J	PCS	2	C343
				C363
5814000385	Chip ceramic capacitor0402-6.3V-X5R-225-M	PCS	1	C411
5814000387	Chip ceramic capacitor0603-10V-X5R-105-K	PCS	1	C491
5814000120	Chip ceramic capacitor0402-50V-COG-6R0-C	PCS	2	C605
				C607
5814000842	Chip ceramic capacitorCL21A226MQNNNE	PCS	2	C610
				C250
5814000064	Chip ceramic capacitor0402-50V-COG-040-C	PCS	2	C614
				C615
5814000378	Chip ceramic capacitor0402-50V-COG-2R0-C	PCS	2	C616
				C617
5814000053	Chip ceramic capacitor0402-50V-COG-2R7-C	PCS	4	C618
				C619
				C620
				C621

5814000061	Chip ceramic capacitor0402-50V-C0G-221-J	PCS	1	C622
5814000213	Chip ceramic capacitor0402-50V-C0G-5R6-C	PCS	1	C626
5813000101	Chip resistor0402-1/16W-0 Ω -J	PCS	6	C629
				L600
				R203
				R604
				R605
				R251
5815000228	Chip inductorLQG15HS-0402-6.2nH-S	PCS	1	C652
5816000451	Chip Zener diode PZ5D4V2H	PCS	1	D250
5816000081	Chip Schottky diode 1PS79SB30+115-NXP/#R	PCS	8	D518
				D519
				D520
				D521
				D720
				D721
				D722
				D723
5813000691	Chip resistor0603-1/10W-0 Ω -J-RALEC/#R	PCS	2	F240
				R280
5825000500	3.5MM earphone connector KJA1339c01R	PCS	1	HS380
5825000800	I/O connector R3190005-661-R-ASTRON/#R	PCS	1	

5816000406	LED-99-216UMC/2442B4D/TR8	PCS	2	I0291 LED720 LED721
5814000008	Chip ceramic capacitor0402-50V-C0G-270-J	PCS	1	L604
5815000180	Chip inductorHK1005-0402-15NH-J	PCS	1	L610
5815000205	Chip inductor0402-18nH-J	PCS	1	L611
5815000022	Chip inductor0402-4.7nH±0.3	PCS	2	L612 L613
5817000094	Chip P-MOSFET MF5853D	PCS	1	M240
5817000121	Chip MOSFET ME2302-SOT23-MATSUKI/#R	PCS	1	M491
5815000540	Chip inductorLCD0805-4R7M-T-EMTEK/#R	PCS	1	PL200
5815000620	Chip inductorLCD0805-2R2M-T-EMTEK/#R	PCS	1	PL201
5813000358	Chip resistor0402-1/16W-5.1KΩ-F	PCS	1	R100
5813000102	Chip resistor0402-1/16W-100KΩ-J	PCS	4	R102 R105 R243 R492
5813000110	Chip resistor0402-1/16W-1KΩ-J	PCS	9	R103

				R104
				R340
				R341
				R360
				R362
				R381
				R200
				R600
5813000250	Chip resistor0402-1/16W-7.5K Ω -F	PCS	1	
				R241
5813000211	Chip resistor0402-1/16W-5.1K Ω -J	PCS	1	
				R242
5813000289	Chip resistor0805-1/4W-0.2 Ω -F	PCS	1	
				R244
5813000227	Chip resistor0402-1/16W-24K Ω -J	PCS	1	
				R250
5813000199	Chip resistor0402-1/16W-100 Ω -F	PCS	2	
				R363
				R364
5813000386	Chip resistor0603-1/10W-20 Ω -J	PCS	1	
				R491
5813000112	Chip resistor0402-1/16W-1.5K Ω -J	PCS	3	
				R342

				R343
				R366
5813000127	Chip resistor0402-1/16W-4.7K Ω -J	PCS	4	R380
				R382
				R450
				R451
5813000115	Chip resistor0402-1/16W-20K Ω -J	PCS	1	R601
5813000104	Chip resistor0402-1/16W-10K Ω -J	PCS	1	R602
5813000128	Chip resistor0402-1/16W-51 Ω -J	PCS	1	R606
5813000118	Chip resistor0402-1/16W-22 Ω -J	PCS	2	R720
				R721
5825000176	SIM connector CAH99-06183-1501	PCS	2	SIM260
				SIM261
5825000832	T-FLASH connector SG-TFS-000	PCS	1	TF530
5819001241	Baseband IC-MT6253DVN-MTK/#R	PCS	1	U100
5819001004	NOR flash IC-PF38F3050M0Y3DH-Numonyx/#R	PCS	1	U500
5813000841	ESD-Variable resistor RS0402-5V500S-RS/#R	PCS	5	VR250
				VR251
				VR302
				VR303

5822000014	Crystal oscillator Q13MC1462000200-EPSON/#R	PCS	1	VR720
				X200
5822000284	Crystal oscillator X3S026000B71HZ-HPR-26M-	PCS	1	
				X600
5820000290	Chip 2 in 1 saw filter SAWEN881MCY0F00R14	PCS	1	
				Z600
5820000291	Chip 2 in 1 saw filter AWEN1G84CW0F00R14	PCS	1	
				Z601
5819000932	ASM+RF PA IC-SKY77542-11-SKYWORKS/#R	PCS	1	
				U541
5815000326	Chip inductorLQW15AN-0402-2.2nH-C	PCS	1	
				C613
5814000040	Chip ceramic capacitor0402-50V-COG-0R5-C	PCS	1	
				L602
5814000049	Chip ceramic capacitor0402-50V-X7R-102-K	PCS	2	
				C316
				C317
5815000016	Chip inductorLQG15H-0402-5.6nH-S	PCS	1	
				C601
5813000220	Chip Net resistor YC124-0Ω-J	PCS	1	
				RN1
5814000006	Chip ceramic capacitor0402-50V-COG-180-J	PCS	1	
				C384
5815000027	Chip inductorLQG15H-0402-2.7nH-S	PCS	1	
				C603
5815000056	Chip inductorLQG15HS-0402-1.5nH-S	PCS	1	
				L605
5814000209	Chip ceramic capacitor0402-50V-COG-100-J	PCS	2	
				C364

				C365
5814000789	Chip ceramic capacitor0402-50V-COG-8R0-C	PCS	1	VR382
5816000401	Chip TVS diode ESD9B5V-2/TR	PCS	2	T340
				T341
5813000876	ESD-Chip Variable resistor AVL C18S02003-AMOTECH/#R	PCS	2	VR330
				VR331
5814000841	Chip ceramic capacitorCL05A105KP5NNNC	PCS	1	C544
5814000048	Chip ceramic capacitor0402-10V-X7R-104-K	PCS	4	C540
				C542
				C543
				C550
5814000211	Chip ceramic capacitor0603-10V-X5R-225-K	PCS	1	C541
5814000049	Chip ceramic capacitor0402-50V-X7R-102-K	PCS	1	C546
5814000012	Chip ceramic capacitor0402-50V-COG-560-J	PCS	1	C549
5814000209	Chip ceramic capacitor0402-50V-COG-100-J	PCS	1	C551
5813000134	Chip resistor0402-1/16W-15k Ω -J	PCS	1	R541
5813000101	Chip resistor0402-1/16W-0 Ω -J	PCS	1	R550
5813000125	Chip resistor0402-1/16W-47K Ω -J	PCS	1	R551

5819001055	Bluetooth IC-MT6612BN-MTK/#R	PCS	1	U540
5820000300	Chip saw filter -FB2012-06N2R4M-ACX/#R	PCS	1	Z540
5815000131	Chip inductorLQG15H-0402-7.5nH-J	PCS	1	R552
5815000035	Chip filter0402-BLM15BB750SN1	PCS	1	B700
5814000156	Chip ceramic capacitor0402-6.3V-X5R-105-K	PCS	2	C704 C705
5814000841	Chip ceramic capacitorCL05A105KP5NNNC	PCS	1	C710
5814000952	Chip ceramic capacitor0603-6.3V-X5R-475-K	PCS	1	C700
5814000049	Chip ceramic capacitor0402-50V-X7R-102-K	PCS	1	C711
5814000376	Chip ceramic capacitor0402-10V-X5R-474-K	PCS	1	C712
5813000104	Chip resistor0402-1/16W-10K Ω -J	PCS	2	R700 R701
5813000101	Chip resistor0402-1/16W-0 Ω -J	PCS	1	R710
5819001130	FM IC-BK1080QB-BEKEN/#R	PCS	1	U701