

I305 BILL OF MATERIAL					
P/N		Description	Units	Quantity	Location
5831000611		LCD Module MT20T-S90163J	PCS	1	
5835001296		Main Board 090*M7031B01/V1.1-94V0/A	PCS	1	
5835000874		LCD Board 090*M7031-L77-06/01-94V0/A	PCS	1	
5834000756		Vibration motor BVM-1027K4-L17	PCS	1	
5841000290		Image sensor CM3335&MC1216-100K-S-	PCS	1	
5844000260		Speaker-YD-1712C-06	PCS	1	
5844000064		Mic ACMG4015-02W10-443-T132	PCS	1	
5844000015		Receiver SDRP0615FJ04-04-F3-G	PCS	1	
5835001196		Flexible printed circuit Board 090*M703105/01-L77	PCS	1	
5814000022		Chip ceramic capacitor0402-50V-COG-101-J	PCS	2	C401 C431
5814000049		Chip ceramic capacitor0402-50V-X7R-102-K	PCS	3	C108 C614 C709
5814000206		Chip ceramic capacitor-0402-25V-X7R-103-K	PCS	1	C761
5814000048		Chip ceramic capacitor-0402-10V-X7R-104-K	PCS	43	C102 C103 C104 C105 C106 C107

C203
C207
C212
C400
C403
C417
C418
C214
C407
C714
C767
C775
C776
C806
C807
C808
C308
C309
C310
C311
C312
C442
C443
C444
C445
C446
C448
C450
C605
C616

				C618
				C620
				C625
				C627
				C630
				C710
				C809
5814000387	Chip ceramic capacitor-0603-10V-X5R-105-K	PCS	6	
				C201
				C202
				C209
				C211
				C221
				C409
5814000357	Chip ceramic capacitor-0402-10V-X5R-105-K	PCS	5	
				C701
				C706
				C707
				C716
				C760
5814000216	Chip ceramic capacitor-0805-10V-X5R-106-K	PCS	5	
				C419
				C423
				C402
				C430
				C500
5815000014	Chip inductor0402-1.5nH-S	PCS	2	
				C628
				L758
5814000023	Chip ceramic capacitor-0402-50V-COG-180-J	PCS	6	

				C101
				C110
				C631
				C632
				C765
				C766
5814000354	Chip ceramic capacitor-0402-50V-C0G-181-J	PCS	1	
				C772
5814000024	Chip ceramic capacitor-0402-50V-C0G-220-J	PCS	5	
				C602
				C604
				C612
				C613
				C771
5814000061	Chip ceramic capacitor-0402-50V-C0G-221-J	PCS	1	
				C611
5814000267	Chip ceramic capacitor-0402-25V-X7R-223-K	PCS	1	
				C406
5814000210	Chip ceramic capacitor-0402-10V-X5R-224-K	PCS	1	
				C624
5814000211	Chip ceramic capacitor-0603-10V-X5R-225-K	PCS	8	
				C208
				C449
				C803
				C804
				C805
				C800
				C712
				C778
5814000137	Chip ceramic capacitor-0805-6.3V-X5R-226-M	PCS	1	

5814000080	Chip ceramic capacitor 0402-50V-COG-330-J	PCS	9	C606 C404 C405 C412 C413 C429 C440 C441 C433 C434
5814000218	Chip ceramic capacitor-0402-16V-X7R-333-K	PCS	1	C633
5814000571	Chip ceramic capacitor-0402-50V-COG-390-J	PCS	2	C617 C635
5814000026	Chip ceramic capacitor-0402-50V-COG-470-J	PCS	1	C615
5815000039	Chip inductor-LQG15HS-0402-4.7nH-S	PCS	1	C621
5814000141	Chip ceramic capacitor-0402-10V-X7R-473-K	PCS	1	C109
5814000214	Chip ceramic capacitor-0603-6.3V-X5R-475-K	PCS	5	C200 C206 C210 C447 C715
5814000681	Chip ceramic capacitor-0402-50V-COG-820-J	PCS	2	C619

5814000213	Chip ceramic capacitor-0402-50V-COG-5R6-C	PCS	3	C634
				C623
				C626
5814000088	Chip ceramic capacitor-0402-50V-COG-6R0-D	PCS	2	C768
				C603
				C608
5813000101	Chip resistor-0402-1/16W-0 Ω -J	PCS	21	R103
				R104
				R105
				R153
				R215
				R218
				R232
				R309
				R310
				R312
				L600
				R601
				R609
				R713
				L757
				C763
				F800
				F902
				R100
				R101
				R716

5816000193	Schottky diode EDZTE615.6B-ROHM	PCS	1
			D200
5816000003	Schottky diode RB520S-30FJTE61-ROHM	PCS	2
			D202
			D701
5816000170	LED-19-217/BHC-ZL1M2RY/3T (YY)	PCS	4
			D500
			D501
			D502
			D503
5825000205	Battery Connector PAN25-03546-1501	PCS	1
			J202
5825000179	SIM Connector 5190006-227-R-	PCS	1
			J204
5825000374	IO connector UAF05-12204-1501	PCS	1
			J401
5825000334	T-FLASH Connector R5190008-308-R	PCS	1
			J500
5825000028	RF connector MM8430-2610	PCS	1
			J600
5825000018	Board to board connector 245602024000829+	PCS	1
			J800
5825000436	Board to board connecto AXK7L40227G	PCS	1
			J801
5815000051	CHIP FILTER 0603-BLM18HD102SN1	PCS	1
			L100
5815000035	CHIP FILTER0402-BLM15BB750SN1	PCS	5
			L406
			L407

				L418
				L419
				L709
5815000140	Chip filter 0603-BLM18BD252SN1D	PCS	1	
				L420
5815000388	Chip inductorLQG15H-0402-27nH-J	PCS	1	
				L603
5815000007	Chip inductorLQG15H-0402-4.3nH-S	PCS	1	
				L605
5815000009	Chip inductorLQG15H-0402-15nH-J	PCS	1	
				L606
5815000010	Chip inductorLQG15HS-0402-18nH-J	PCS	1	
				L705
5815000081	Chip inductorLQG15HS-0402-1nH-S	PCS	1	
				L756
5813000187	Chip resistor-0603-1/10W-0 Ω -J	PCS	2	
				R200
				U754
5813000289	Chip resistor-0805-1/4W-0.2 Ω -F	PCS	1	
				R207
5813000215	Chip resistor-0603-1/10W-6.8 Ω -J	PCS	1	
				R208
5813000340	Chip resistor-0402-1/16W-6.8K Ω -J	PCS	1	
				R210
5813000211	Chip resistor-0402-1/16W-5.1K Ω -J	PCS	1	
				R212
5813000181	Chip resistor-0402-1/16W-3.9K Ω -J	PCS	1	
				R213
5813000227	Chip resistor-0402-1/16W-24K Ω -J	PCS	2	
				R214

5813000228	Chip resistor-0402-1/16W-75K Ω -J	PCS	1	R404
5813000125	Chip resistor-0402-1/16W-47K Ω -J	PCS	8	R217
				R233
				R433
				R434
				R435
				R436
				R437
				R438
				R786
5813000110	Chip resistor-0402-1/16W-1K Ω -J	PCS	10	R400
				R401
				R405
				R416
				R419
				R425
				R426
				R427
				R600
				R607
5813000112	Chip resistor-0402-1/16W-1.5K Ω -J	PCS	3	R402
				R417
				R418
5813000102	Chip resistor-0402-1/16W-100K Ω -J	PCS	4	R403
				R795

				R796
				R805
5813000103	Chip resistor-0402-1/16W-100 Ω-J	PCS	6	R406
				R407
				R516
				R517
				R518
				R519
5813000246	Chip resistor-0402-1/16W-27K Ω-J	PCS	1	R408
5813000122	Chip resistor-0402-1/16W-33 Ω-J	PCS	2	R421
				R422
5813000104	Chip resistor-0402-1/16W-10K Ω-J	PCS	3	R428
				R429
				R602
5813000134	Chip resistor-0402-1/16W-15k Ω-J	PCS	1	R603
5815000027	Chip inductorLQG15H-0402-2.7nH-S	PCS	1	R604
5813000198	Chip resistor-0402-1/16W-82 Ω-F	PCS	2	R605
				R606
5813000128	Chip resistor-0402-1/16W-51 Ω-J	PCS	1	R608
5813000120	Chip resistor-0402-1/16W-2.2K Ω-J	PCS	6	R610
				R611

				R614
				R615
				R707
				R708
5813000106	Chip resistor-0402-1/16W-10 Ω-J	PCS	1	
				R613
5813000127	Chip resistor-0402-1/16W-4.7K Ω-J	PCS	2	
				R800
				R801
5813000095	Chip Voltage Dependent Resistor AVNC5S05Q050-AMOTECH	PCS	1	
				TN402
5813000188	Chip Voltage Dependent Resistor AVSC18S05E007-AMOTECH	PCS	6	
				TN503
				TN800
				TN801
				TN802
				TN804
				TN805
5813000068	ESD-压敏电阻AVLC5S02050-AMOTECH	PCS	10	
				T204
				T205
				T206
				T207
				T209
				T214
				T800
				T801
				T805
				T806
5813000067	ESD-Voltage Dependent Resistor AVL5M02200-AMOTECH*	PCS	12	

				T403
				T404
				T405
				T406
				T407
				T500
				T501
				T502
				T503
				T506
				T507
				T508
5816000134	Chip TVS DiodePESD5V0S1BL-NXP	PCS	2	
				T412
				T413
5819000483	Baseband IC-MT6223C	PCS	1	
				U100
5817000061	Field effect transistorAON4703-AOS	PCS	1	
				U200
5819000996	NOR Flash IC-M36L0T7050T3ZAQ_W0-ST	PCS	1	
				U300
5819000845	Memery card reader IC-GL896-GENESYS	PCS	1	
				U401
5819000555	RF Transceiver IC-AD6548BCPZ-RL-ADI	PCS	1	
				U600
5819000165	ASM+RF Amplifier IC-SKY77517-21-SKYWORKS	PCS	1	
				U601
5819000286	Bluetooth IC-MT6601T/BN-L联发科技	PCS	1	
				U700
5819000812	FM IC-AR1010	PCS	1	

			U701
5819000542	LDO-IC-SGM2007-2.8XN5/TR-SGMC	PCS	1
			U751
5822000066	Crystal oscillator 7M32000035-TXC	PCS	1
			U752
5819000572	LDO-IC-SGM2022-EYN6/TR-SGMICRO	PCS	1
			U800
5819000670	Hall effect switch IC-A3212EELLT-T-Allegro	PCS	1
			U801
5822000108	Crystal oscillator TSX-3225-26MHZ-11.2pF-EPSON	PCS	1
			X1
5822000014	Crystal oscillator Q13MC1461000200-EPSON	PCS	1
			X101
5813000614	Chip resistor-0402-1/16W-750 Ω -J	PCS	1
			R430
			SC702
5819000296	Audio PA IC-CP2290GITLX-	PCS	1
			U400
5820000070	Saw filter SAWEP881MCN2F00	PCS	1
			Z600
5815000006	Chip inductorLQG15H-0402-3.9nH-S	PCS	1
			T600
5815000160	Chip filter 0402-BLM15HD182SN1	PCS	3
			L415
			L416
			L417
5814000080	Chip capacitor 0402-50V-COG-330-J	PCS	2
			C905
			C906
5814000048	Chip ceramic capacitor-0402-10V-X7R-104-K	PCS	1

5814000357	Chip ceramic capacitor-0402-10V-X5R-105-K	PCS	1	C913
5815000035	Chip capacitor 0402-BLM15BB750SN1	PCS	2	C910
5816000146	LED-19-217/W1D-APQHY/3T-	PCS	2	L900 L901
5816000154	TVS Diode PESD5Z5.0-NXP	PCS	2	D900 D901
5813000101	Chip resistor-0402-1/16W-0 Ω -J	PCS	2	T911 T912
5813000199	Chip resistor-0402-1/16W-100 Ω -F	PCS	2	L902 L903
5813000125	Chip resistor-0402-1/16W-47K Ω -J	PCS	1	R914 R915
5813000102	Chip resistor-0402-1/16W-100K Ω -J	PCS	1	R901
5819000440	Backlight driver IC-CP2139ST-Chiphomer	PCS	1	R913
5825000436	Board to board connectorAXK7L40227G-Panasonic	PCS	1	U900
				J902