

i128_BOM

Item	Assy Level	Part No.	Certification	Description	Reference No.	QTY
1	3	D600MBPCBP4-XD	UQ	D600_MB_P4_PCB,1.0mm,OSPBGA		1
2	3	C0402C0G2R7C500NT	R	Cap,2.7pF,+/-0.25pF,50V,C0G,0402	C118, C122, C136	2
3	3	C0402C0G3R9C500NT	R	Cap,3.9pF,+/-0.25pF,50V,C0G,0402	L111	1
4	3	C0402C0G4R7C500NT	R	Cap,4.7pF,+/-0.25pF,50V,C0G,0402	C107	1
5	3	C0402C0G220J500NT	R	Cap,22pF,+/-5%,50V,C0G,0402	C113, L121	2
6	3	C0402C0G330J500NT	R	Cap,33pF,+/-5%,50V,C0G,0402	C309, C310, C317, C318	4
7	3	C0402C0G101J500NT	R	Cap,100pF,+/-5%,50V,C0G,0402	C307, R107	2
8	3	C0402C0G221J500NT	R	Cap,220pF,+/-5%,50V,C0G,0402	C104	1
9	3	C0402X7R102K500NT	R	Cap,1nF,+/-10%,50V,X7R,0402	C101	1
10	3	C0402X5R104K100NT	R	Cap,100nF,+/-10%,10V,X5R,0402	C206, C208, C209, C213, C218, C220, C305, C308, C311, C314	10
11	3	C0402X5R105M6R3NT	R	Cap,1uF,+/-20%,6.3V,X5R,0402	C105, C106, C204, C207, C210, C212, C214, C403, C404, C406, C409, C500, C501, C502	14
12	3	C0603X5R225M6R3NT	R	Cap,2.2uF,+/-20%,6.3V,X5R,0603	C203, C215, C216, C407	4
13	3	C0603X5R475M6R3NT	R	Cap,4.7uF,+/-20%,6.3V,X5R,0603	C200, C201, C202, C300, C302, C306, C312	7
14	3	C0805X5R106M6R3NT	R	Cap,10uF,+/-20%,6.3V,X5R,0805	C219	1
15	3	C0805X5R226M6R3NTM	R	Cap,22uF,+/-20%,6.3V,X5R,H=1.25mm,0805	C102	1
16	3	RC1005J000CS	R	Res,0,+/-5%,1/16W,0402	B302, B303, R104, R108, R110, R505	6
17	3	RC2012FR20CS	R	Res,0.2,+/-1%,1/4W,0805	R214	1
18	3	RC1005J120CS	R	Res,12,+/-5%,1/16W,0402	R308, R310	2
19	3	RC1005J220CS	R	Res,22,+/-5%,1/16W,0402	R401	1
20	3	SFI0402-050E330NP-LF	R	Res,varistor,5V,33pF,+/-30%,0402	D300,D301, D302, D303	4
21	3	RC1005J101CS	R	Res,100,+/-5%,1/16W,0402	R300, R301	2
22	3	RC1005J102CS	R	Res,1K,+/-5%,1/16W,0402	R200, R204, R302, R305, R306, R309	6
23	3	RC1005J152CS	R	Res,1.5K,+/-5%,1/16W,0402	R201, R303, R304, R307	4
24	3	RC1005J752CS	R	Res,7.5K,+/-5%,1/16W,0402	R210	1
25	3	RC1005J103CS	R	Res,10K,+/-5%,1/16W,0402	R102, R113, R114, R212,	5

					R213	
26	3	RC1005J393CS	R	Res,39K,+/-5%,1/16W,0402	R209	1
27	3	RC1005J473CS	R	Res,47K,+/-5%,1/16W,0402	R205, R206	2
28	3	RC1005J334CS	R	Res,330K,+/-5%,1/16W,0402	R208	1
29	3	MGCI1005T1N5ST-LF	R	Ind,1.5nH,+/-0.3nH,0402	C123	1
30	3	MGCI1005T2N2ST-LF	R	Ind,2.2nH,+/-0.3nH,0402	C115, C150, L100, L110	4
31	3	MGCI1005T3N6JT-LF	R	Ind,3.6nH,+/-5%,0402	C110, R103	2
32	3	MGCI1005T6N8JT-LF	R	Ind,6.8nH,+/-5%,0402	C111	1
33	3	MGCI1005T12NJT-LF	R	Ind,12nH,+/-5%,0402	L103	1
34	3	MGLB2012M102T1R5-LF	Q	Bead,1000Ω,+/-25%,1500mA,0805	B503	1
35	3	SZ1005B182TF	R	Bead,1800Ω,+/-25%,50mA,0402	B500, B501, B502	3
36	3	HDZMV4Z01TE175.1B	Q	Diode,Zener diode,5.1V,500mW,UMD2	D200	1
37	3	LTST-C193SBKT-5A	R	LED,Blue,5mA,2.65V~3.15V,0603	D506, D507, D508, D509	4
38	3	ESD9X5V-2/TR	R	Diode,5V single TVS,0402	D514, D515, D516	3
39	3	09-0821124	Q	Conn, TF socket, 8pin, pitch=1.1mm,H=4.55mm	J2	1
40	3	PSP-2230-0001	Q	conn,POGO PIN H=3.0mm SMT	J104	1
41	3	BTY28-3K20300	Q	Conn,battery connector(without post),3pin,3.75Pitch,3.0H	J301	1
42	3	03-122112C	Q	Conn, sim socket, 12pin, pitch=1.27mm,H=4.7mm	J500	1
43	3	PSIO7P-23356-M56B	Q	Conn,USB connector,7pin,0.5pitch,2.35h	J502	1
	3	SKY77569	Q	IC,RF PA,Dual-band GSM900/DCS1800 GSM/GPRS Front-end Module,7*6*0.9mm,QFN-30	U1	1
46	3	MT6260D	Q	IC,Baseband GSM/GPRS/EDGE-RX SOC Processor,Based on a 32-bit ARM7EJ-STM RISC processor running ai up to 350 MHZ,16M RAM and 32M flash,199-ball,0.5mm pitch,9.8mm*8.6mm,TFBGA	U200	
47	3	E3SB26.0000F7GS11M	Q	Crystal,26MHz,+/-10ppm,7.5pF,for MT6253,3225	X100	1