

Circuit Material Of MainBoard			UP200_MB_V20_BOM		
ITEM	Part Spec and description Detail	MFG P/N	Qty /set	Logic Reference	MFG
2	MCP(128+64,1.8V,1.8V,ADMUX)	K5N2866ATF-BQ12	1	U208	SAMSUNG
3	Bluetooth	RDA5876	1	U501	RDA
4	Analog Dual Switch	P15A3158ZAEX UM3258	1	U601	Pericom Union
5	Crystal for MT6253(26MHz)	7M26000028 X1E000021043400 E3SB26.0000F7GS11M X3S026000B71HZ-HPR	1	U103	TXC EPSON Hosonic Hele
6	Crystal for Baseband(12.5pF)	SSP-T7-F MC146	1	X301	SH Epson
8	P-ch MosFET, QFN-8	APL3206	1	U301	ANPEC
9	TX_model	RDA6232	1	U101	RDA
10	RX SAW for DCS1900(14x11)	SAFEA1G96FA0F00	1	F101	Murata
11	RX SAW for GSM850(14x11)	SAFEA881MFL0F00	1	F103	Murata
13	Zener Diode (5.1V,EMD2,16x08,0.6H)	EDZTE615.1B PZ5D4V2H	1	D302	Rohm Prisemi
14	White LED (0603)0.4H	GT197	2	D701	Everlight
15	RF Con	MM8430-2610RB3 MM8430-2610RA1	1	J101	Murata Murata
16	BAT Con	BT11-03AB10-00	1	J301	TOPCON
17	USB Con(5Pin)	MU05-05AB05-03	1	J605	TOPCON
18	EAR CON(3.5mm)	PJ01-06AB05-01	1	J602	TOPCON
20	SIM Socket	SM06-06AB05-00	2	J603,J604	TOPCON
21	T-flash Socket	TF01-08AB05-00	1	J601	TOPCON
22	Cap 1pF,0402,C0G,50V,±0.25pF	CC0402CRNPO9BN1R0	1	C520	YAGEO
23	Cap 2.7pF,0402,C0G,50V,±0.25pF	CC0402CRNPO9BN2R7	1	C519	YAGEO
24	Cap 6pF,0402,C0G,50V,±0.25pF	CC0402CRNPO9BN6R0	1	C111	YAGEO
25	Cap 5.6pF,0402,C0G,50V,±0.25pF	CC0402CRNPO9BN5R6	3	C122,C141,C142	YAGEO
26	Cap 3.9pF,0402,C0G,50V,±0.25pF	CC0402CRNPO9BN3R9	2	C138,C139	YAGEO
27	Cap 10pF,0402,C0G,50V,±5%	CC0402JRNPO9BN100	1	C521	YAGEO
28	Cap 22pF,0402,C0G,50V,±5%	CC0402JRNPO9BN220	0	C105,C107,C109,C110,C116,C129,C336,C337	YAGEO

28	Cap 22pF,0402,C0G,50V,±5%		8		
28	Cap 24pF,0402,C0G,50V,±5%	CC0402JRNPO9BN240	1	C518	YAGEO
29	Cap 33pF,0402,C0G,50V,±5%	CC0402JRNPO9BN330	9	C414,C415,C416,C418,C420,C422,C423,C427,C428	YAGEO
30	Cap 47pF,0402,C0G,50V,±5%	CC0402JRNPO9BN470	1	C106	YAGEO
31	Cap 100pF,0402,C0G,50V,±5%	CC0402JRNPO9BN101	5	C112,C114,C115,C419,C511	YAGEO
32	Cap 1nF,0402,X7R,50V,±10%	CC0402KRX7R9BB102	3	C108,C133,C510	YAGEO
34	Cap 100nF,0402,X5R,10V,±10%	CC0402KRX5R6BB104	16	C123,C124,C203,C331,C332,C333,C334,C335,C404,C405,C417,C421,C509,C513,C604,C701,	YAGEO
35	Cap 1uF,0402,X5R,6.3V,±10%	CC0402KRX5R5BB105	29	C121,C125,C201,C202,C303,C305,C306,C308,C309,C310,C311,C314,C315,C316,C319,C320,C321,C322,C323,C326,C3	YAGEO
36	Cap 4.7uF,0603,X5R,6.3V,±10%	CC0603KRX5R5BB475	8	C301,C302,C304,C312,C313,C325,C508,C514	YAGEO
37	Cap 10uF,0805,X5R,6.3V,±10%	CC0805KRX5R5BB106	4	C412,C413,C409,C317	YAGEO
37	Tantalum Cap 10uF,0805,10V,±20%	TMCPIA106MTRF	1	C113	日立
38	Res 0R,0402,±5%	RC0402JR-070RL	10	C522,B701,L101,R105,R309,,R503,R520,R521,R506,R507	YAGEO
39	Res 12R,0402,±5%	RC0402JR-0712RL	3	R709,R524, R525	YAGEO
40	Res 32R,0402,±5%	RC0402JR-0732RL	1	C407	YAGEO
41	Res 47R,0402,±5%	RC0402JR-0747RL	1	R123	YAGEO
42	Res 100R,0402,±5%	RC0402JR-07100RL	2	R411,R412	YAGEO
43	Res 1K,0402,±5%	RC0402JR-071KL	8	R102,R301,R308,R401,R410,R413,R418,R601	YAGEO
44	Res 1.5K,0402,±5%	RC0402JR-071K5L	3	R402,R409,R602	YAGEO
45	Res 2K,0402,±5%	RC0402JR-072KL	2	R415,R417	YAGEO
46	Res 5.1K,0402,±1%	RC0402FR-075K1L	1	R201	YAGEO
47	Res 10K,0402,±5%	RC0402JR-0710KL	7	R501,R502,R103,R416,R701,R702,R703	YAGEO
48	Res 24K,0402,±5%	RC0402JR-0724KL	1	R106	YAGEO
51	Res 100K,0402,±5%	RC0402JR-07100KL	2	R203,R204,	YAGEO
52	Res 0.20R,0805,±1%,1/4W	RL0805FR-7W0R2L	1	R302	YAGEO Rohm
52	Inductor 1.2nH,0402,±	LQG15HS1N2S02D	1	L107	Murata

53	0.3nH,300mA		1		
54	Inductor 1.5nH,0402,±0.3nH,300mA	LQG15HS1N5S02D	1	L104	Murata
55	Inductor 1.8nH,0402,±0.3nH,300mA	LQG15HS1N8S02D	1	C103	Murata
56	Inductor 15nH,0402,±5%,300mA	LQG15HS15NJ02D	1	L111	Murata
57	Inductor 2.4nH,0402,±0.3nH,300mA	LQG15HS2N4S02D	1	L504	Murata
58	Inductor 3.0nH,0402,±0.3nH,300mA	LQG15HS3N0S02D	1	L503	Murata
59	Inductor 3.9nH,0402,±0.3nH,300mA	LQG15HS3N9S02D	1	L112	Murata
59	Inductor 100nH,0402,±5%,150mA	LQG15HSR10J02D	1	L401	Murata
62	Inductor 2.2uH,0806,±20%,425mA	LQH2MCN2R2M02	1	L302	Murata
63	Inductor 4.7uH,0806,±20%,300mA	LQH2MCN4R7M02	1	L301	Murata
64	Bead 120R(100MHz),145R(1GHz),0402,1500mA,0.095ohm	BLM15EG121SN1	2	B205,B206	Murata
65	Bead 1K(100MHz),2K(1GHz),0402,250mA,1.25ohm	BLM15HD102SN1	3	B401,B402,B602	Murata
66	Bead 75R(100MHz),270R(1GHz),0402,300mA,0.55ohm	BLM15BB750SN1	9	B105,B404,B405,B407,B102,B103,B104, B414,B415	Murata
67	Bead 600R(100MHz),1K(1GHz),0402,300mA,0.7ohm	BLM15HG601SN1	1	B601,	Murata
68	Bead 180R(100MHz),170R(1GHz),0603,1500mA,0.09ohm	BLM18PG181SN1	5	B301,B302,B304,B409,B410	Murata
69	Chip Varistor (50pF,0402)	ICVS0505500FR SFI0402-050E560NP-LF VRS0402SR55R500N HL0402-050E560NP-LF	6	T405,T406, T701,T702,T703,T704	ICT SFI Phycomp HYLINK
70	Shielding Case (BB)		1		MHD
71	MAIN-PCB	TJUP200_MB_V20	1		