Circuit Meterial Of MainBoard		TJUP100_MB_V30_BOM			
ITEM	description Detail	P/N	Qty	part NO.	MFG
1	**Baseband Processor**	MT6253	1	U201	MTK
2	**MCP(128+64,1.8V,1.8V,ADMUX)**	K5N2866ATF-BQ12	1	U208	SAMSUNG
3	**Bluetooth**	RDA5876	1	U501	RDA
4	**Analog Dual Switch**	PI5A3158ZAEX	1	U601	Pericom
		UM3258			Union
5	**Class D Audio AMP,CSP9**		1	U401	
6	**Crystal for MT6253(26MHz)**	7M26000028	1	U103	TXC
		X1E000021043400			EPSON
		E3SB26.0000F7GS11M			Hosonic
		X3S026000B71HZ-HPR			Hele
7	**Crystal for Baseband(12.5pF)**	SSP-T7-F	1	X301	SII
		MC146			Epson
8	**P-ch MosFET，QFN-8**	APL3206	1	U301	ANPEC
9	**TX_model**	RDA6232	1	U101	RDA
10	**RX SAW for DCS1900(14×11)**	SAFEA1G96FA0F00	1	F101	Murata
11	**RX SAW for GSM850(14×11)**	SAFEA881MFL0F00	1	F103	Murata
12	**RX SAW for GSM900&DCS1800(18×14)**	SAWEN942MCM0F00	1	F102	MURATA
13	**Zener Diode（5.1V,EMD2,16×08,0.6H）**	EDZTE615.1B	2	D301,D302	Rohm
		PZ5D4V2H			Prisemi
14	**White LED (0603)0.4H**	GT197	2	D701,D702	Everlight
15	**RF Con**	MM8430-2610RB3	1	J101	Murata
		MM8430-2610RA1			Murata
16	**BAT Con**	BT09-03AB10-00	1	J301	TOPCON
17	**USB Con(5Pin)**	MU05-05AB05-03	1	J603	TOPCON
18	**EAR CON(3.5mm)**	PJ08-06AB05-04	1	J602	TOPCON
19	**TF+DoubleSIM**	SM20-22AB05-00	1	J601	SUD
20	**Cap 1pF,0402,C0G,50V,±0.25pF**	CC0402CRNPO9BN1R0	1	C520	YAGEO
21	**Cap 2.7pF,0402,C0G,50V,±0.25pF**	CC0402CRNPO9BN2R7	1	C519	YAGEO
22	**Cap 6pF,0402,C0G,50V,±0.25pF**	CC0402CRNPO9BN6R0	1	C111	YAGEO
23	**Cap 5.6pF,0402,C0G,50V,±0.25pF**	CC0402CRNPO9BN5R6	5	C122,C128,C140,C141,C142	YAGEO
24	**Cap 3.9pF,0402,C0G,50V,±0.25pF**	CC0402CRNPO9BN3R9	4	C126,C127,C138,C139	YAGEO
25	**Cap 10pF,0402,C0G,50V,±5%**	CC0402JRNPO9BN100	1	C521	YAGEO
26	**Cap 22pF,0402,C0G,50V,±5%**	CC0402JRNPO9BN220	10	C105,C107,C109,C110,C116,C118,C119,C129,C336,C337	YAGEO
27	**Cap 24pF,0402,C0G,50V,±5%**	CC0402JRNPO9BN240	1	C518	YAGEO
28	**Cap 33pF,0402,C0G,50V,±5%**	CC0402JRNPO9BN330	9	C414,C415,C416,C418,C420,C422,C423,C427,C428	YAGEO
29	**Cap 47pF,0402,C0G,50V,±5%**	CC0402JRNPO9BN470	1	C106	YAGEO
30	**Cap 100pF,0402,C0G,50V,±5%**	CC0402JRNPO9BN101	5	C112,C114,C115,C419,C511	YAGEO
31	**Cap 1nF,0402,X7R,50V,±10%**	CC0402KRX7R9BB102	3	C108,C133,C510	YAGEO
32	**Cap 10nF,0402,X7R,16V,±10%**	CC0402KRX7R7BB103	2	C425,C426	YAGEO
33	**Cap 100nF,0402,X5R,10V,±10%**	CC0402KRX5R6BB104	16	C123,C124,C203,C331,C332,C333,C334,C335,C404,C405,C411,C417,C421,C505,C509,C604	YAGEO

34	**Cap 1uF,0402,X5R,6.3V,±10%**	CC0402KRX5R5BB105	32	C121,C125,C201,C202,C303,C305,C306,C308,C309,C310,C311,C314,C315,C316,C319,C320,C321,C322,C323,C326,C327,C424,C513,C515,C516,C517,C601,C602,C603,C701,C702,C703	YAGEO
35	**Cap 4.7uF,0603,X5R,6.3V,±10%**	CC0603KRX5R5BB475	7	C301,C302,C304,C312,C313,C325,C508,C514	YAGEO
36	**Cap 10uF,0805,X5R,6.3V,±10%**	CC0805KRX5R5BB106	5	C409,C113,C317,C412,C413	YAGEO
37	**Res 0R,0402,±5%**	RC0402JR-070RL	8	B701,L101,R101,R105,R309,R503,R506,R507	YAGEO
38	**Res 10R,0402,±5%**	RC0402JR-0710RL	2	R709,R710	YAGEO
39	**Res 47R,0402,±5%**	RC0402JR-0747RL	1	R123	YAGEO
40	**Res 100R,0402,±5%**	RC0402JR-07100RL	2	R411,R412	YAGEO
41	**Res 1K,0402,±5%**	RC0402JR-071KL	8	R102,R301,R308,R401,R410,R413,R418,R601	YAGEO
42	**Res 1.5K,0402,±5%**	RC0402JR-071K5L	3	R402,R409,R602	YAGEO
43	**Res 2K,0402,±5%**	RC0402JR-072KL	2	R415,R417	YAGEO
44	**Res 5.1K,0402,±1%**	RC0402FR-075K1L	1	R201	YAGEO
45	**Res 10K,0402,±5%**	RC0402JR-0710KL	10	R501,R502,R103,R416,R701,R702,R703,R711,R712,R713	YAGEO
46	**Res 24K,0402,±5%**	RC0402JR-0724KL	1	R106	YAGEO
47	**Res 33K,0402,±5%**	RC0402JR-0733KL	2	R403,R404	YAGEO
48	**Res 47K,0402,±5%**	RC0402JR-0747KL	1	R414	YAGEO
49	**Res 100K,0402,±5%**	RC0402JR-07100KL	2	R203,R204	YAGEO
50	**Res 0.20R,0805,±1%,1/4W**	RL0805FR-7W0R2L	1	R302	YAGEO Rohm
51	**Inductor 1.2nH,0402,±0.3nH,300mA**	LQG15HS1N2S02D	2	L106, L107	Murata
52	**Inductor 1.5nH,0402,±0.3nH,300mA**	LQG15HS1N5S02D	2	L104, L105	Murata
53	**Inductor 1.8nH,0402,±0.3nH,300mA**	LQG15HS1N8S02D	1	C103	Murata
54	**Inductor 2.2nH,0402,±0.3nH,300mA**	LQG15HS2N2S02D SDCL1005C2N2STDF	2	L109, L112	Murata Sunlord
55	**Inductor 2.4nH,0402,±0.3nH,300mA**	LQG15HS2N4S02D	1	L504	Murata
56	**Inductor 3.0nH,0402,±0.3nH,300mA**	LQG15HS3N0S02D	1	L503	Murata
57	**Inductor 12nH,0402,±5%,300mA**	LQG15HS12NJ02D SDCL1005C12NJTDF	1	L108	Murata Sunlord
58	**Inductor 15nH,0402,±5%,300mA**	LQG15HS15NJ02D SDCL1005C15NJTDF	1	L111	Murata
59	**Inductor 100nH,0402,±5%,150mA**	LQG15HSR10J02D	1	L502	Murata
60	**Inductor 2.2uH,0806,±20%,425mA**	LQH2MCN2R2M02	1	L302	Murata
61	**Inductor 4.7uH,0806,±20%,300mA**	LQH2MCN4R7M02	1	L301	Murata
62	**Bead 120R(100MHz),145R(1GHz), 0402,1500mA,0.095ohm**	BLM15EG121SN1	2	B205,B206	Murata
63	**Bead 1K(100MHz),2K(1GHz), 0402,250mA,1.25ohm**	BLM15HD102SN1	2	B401,B402	Murata
64	**Bead 75R(100MHz),270R(1GHz), 0402,300mA,0.55ohm**	BLM15BB750SN1	6	B105,B404,B405,B416,B417	Murata
65	**Bead 600R(100MHz),1K(1GHz), 0402,300mA,0.7ohm**	BLM15HG601SN1	10	B102,B103,B104,B412,B413,B414,B415,B601,B602	Murata
66	**Bead 180R(100MHz),170R(1GHz), 0603,1500mA,0.09ohm**	BLM18PG181SN1	3	B301,B302,B304	Murata

67	**Bead 1.8K(100MHz),(1GHz), 0402,100mA,1.4ohm**	BLM15BD182SN1	4	B407,B603,B604,B605	Murata
68	**Chip Varistor (50pF,0402)**	ICVS0505500FR	6	T401,T402,T403,T404,T405,T406	ICT
		SFI0402-050E560NP-LF			SFI
		VRS0402SR55R500N			Phycomp
		HL0402-050E560NP-LF			HYLINK
69	**Antenna Pogo**	Spring1232	2	ANT101,ANT102	
70	**Shielding Case (BB)**		1		MHD
71	**MAIN-PCB**	TJUP100_MB_V30	1		
				220	