

NO	Describe	PCS	Part name
1	PCB , A8-01 ,		
1	36 ohm, ± 1%,1/16W,0201,RC0201FR-0736RL	1	R1208
2	1.5K, ± 1%,1/16W,0201,RC0201FR-071K5L	1	R1209
3	4.7K, ± 5%,1/16W,0201,RC0201JR-074K7L	6	R1205 R1206 R1201 R1202 R1203 R1204
4	5.1K ohm, ± 1%,1/16W,0201,RC0201FR-075K1L	1	R1207
5	390K, ± 1%,1/16W,0402,RC0402FR-07390KL,KOA	1	R6305
6	100K,0402,NCP15WF104F03RC,murata	1	NTC6301
	100K,0402,SDNT1005X104F4250FTF,Sunlord		
7	100pF, ± 5%,50V,COG,0201,GRM0335C1H101JA01D,MURATA	4	C1102 C1103 C1101 C6316
8	100nF, ± 10%,10V,X5R,0201,GRM033R61A104KE84D,MURATA	18	C1005 C1004 C1003 C1002 C1001 C1018 C1017 C1009 C1010 C1011 C1012 C1013 C1119 C1115 C1113 C1114 C1121 C1122
9	220nF, ± 20%,10V,X5R,0201,GRM033R61A224ME90D,MURATA	3	C1117 C1116 C1123
10	470nF, ± 20%,6.3V,X5R,0201,GRM033R60J474ME90D,MURATA	1	C1118
11	1uF, ± 20%,6.3V,X5R,0201,GRM033R60J105MEA2D,MURATA,	8	C1006 C1020 C1014 C1108 C1106 C1112 C1105 C1120
12	4.7uF, ± 20%,6.3V,X5R,0402,GRM155R60J475M47D,MURATA	2	C1107 C1104
13	4.7uF, ± 10%,16V,X7R,0603,GRM188R60J475KE19D,MURATA	1	C1019
14	10uF, ± 20%,6.3V,X5R,0603,GRM188R60J106ME47D,MURATA,	3	C1007 C1015 C1016
15	IC,MT6580 W-CDMA, Integrated GPS/BT/FM/WIFI,TFBGA,10.2MM*11.0MM,H=1.1MM,520ball s,ball pitch=0.4MM, MT6580A/WA,MTK	1	U1001
1	1K, ± 5%,1/16W,0201,RC0201-JR071K0(L)	1	R2026
2	1.5K, ± 5%,1/16W,0201,RC0201-JR071K5(L)	1	R2002

3	100nF, ± 10%,10V,X5R,0201,GRM033R61A104KE84D,MURATA	4	C2002 C2020 C2009 C2022
4	1uF, ± 20%,6.3V,X5R,0201,GRM033R60J105MEA2D,MURATA,	12	C2003 C2004 C2006 C2027 C2028 C2029 C2014 C2013 C2024 C2010 C2007 C2021
6	2.2uF, ± 20%,6.3V,X5R,0402,GRM155R60J225ME15D,MURATA	1	C2001
7	4.7uF, ± 10%,16V,X7R,0603,GRM188R60J475KE19D,MURATA	1	C2018
8	10uF, ± 20%,6.3V,X5R,0603,GRM188R60J106ME47D,MURATA,	4	C2008 C2011 C2012 C2025
9	10uF, ± 10%,6.3V,X5R,0805, GRM219R6OJ106KE19D,MURATA	1	C2026
10	, 5.1V, SOD523, Z8, SIG5V1T1G, SIG	1	D302
11	0.68uH,, ± 20%,2.5MM*2.0MM,H=1.0mm,2010,2700MA,UHP252010NF- R68M,TAI-TECH	2	L301 L303
12	IC,2G/3G smart phone baseband power management,VFBGA-145L, 5.8MM*58.MM*1.0MM,MT6350V/A,MTK	1	U2001
1	1uF, ± 20%,6.3V,X5R,0201,GRM033R60J105MEA2D,MURATA,	1	C6601
1	0.2 ohm, ± 1%,1/4W,1206,RL1206FR-070R2L	1	R3
2	1K, ± 5%,1/16W,0201,RC0201-JR071K0(L)	1	R2108
3	3.3K, ± 5%,1/16W,0201,RC0201JR-073K3L	1	R2103
4	10K, ± 5%,1/16W,0201,RC0201-JR0710K(L)	1	R8
5	16.9K, ± 1%,1/16W,0201,RC0201FR-0716K9L	1	R2107
6	27K, ± 1%,1/16W,0201,RC0201FR-0727KL	1	R2109
7	39K, ± 1%,1/16W,0201,RC0201-FR0739K(L)	1	R2102
8	330K, ± 1%,1/16W,0201,RC0201-FR07330K(L)	1	R2101
9	IC, DFN2*2-6L, 20V , AW3112DNR, AWINIC	1	U1
10	3PIN, 5.0*4.05*1.2MM, POWB-121203-01G,	1	J301
1	33 ohm, ± 5%,1/16W,0201,RC0201JR-0733RL	1	R50

2	3.3K, $\pm 5\%$, 1/16W, 0201, RC0201JR-073K3L	1	R36
3	47K, $\pm 5\%$, 1/16W, 0201, RC0201JR-0747KL	1	R47
4	470nF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J474ME90D, MURATA	1	C19
5	1uF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	1	C17
6	IC, LDO, LC1463CB5ATR28(2.8V), SOT23-5, LEADCHIP	1	U5
7	CMOS , 1.8V-6.0V, 6PIN, SOT23-6, EN12F,	1	U2
1	243 ohm, 1%, 1/16W, 0201, RC0201-JR07243(L)	2	R454 R455
2	8.06K, $\pm 1\%$, 1/16W, 0201, RC0201FR-078K06(L)	2	R4001 R4002
3	100nF, $\pm 10\%$, 10V, X5R, 0201, GRM033R61A104KE84D, MURATA	5	C422 C402 C403 C410 C4012
4	1uF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	2	C129 C4013
5	2.2uF, $\pm 20\%$, 6.3V, X5R, 0402, GRM155R60J225ME15D, MURATA	1	C110
6	4.7uF, $\pm 10\%$, 6.3V, X7R, 0603, GRM188R60J475KE19D, MURATA	3	C421 C401 C409
7	IC, memory, LPDDR2+eMMC(64+8), 162ball, 11.5*13*0.9mm, 0.5mm pitch, 1.8V, H9TP65A8JDACPRKGM, Hynix	1	U402
1	2K ohm, $\pm 1\%$, 1/16W, 0201, RC0201FR-072KL	1	R3101
2	470nF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J474ME90D, MURATA	4	C3125 C3126 C3128 C3129
3	1uF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	1	C3127
4	100K ohm, $\pm 1\%$, 1/16W, 0201, RC0201-FR07100K(L)	1	R3107
5	1uF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	1	C3124
6	SMD TSX, 26M ± 10 ppm, 7.0P, 2.5*2.0*1.0MM, OZ26000004, TXC	1	X1
7	0 ohm, $\pm 5\%$, 1/16W, 0201, RC0201-JR0700R(L)	2	L3112 L3113
8	4.7nH, $\pm 0.5\%$, 0201, LQP03TN4N7J02D, MURATA	1	L3109
9	2.2nH, ± 0.1 nH, 0201, LQP03TN2N2B02D, MURATA	2	L3104 L3105
10	15nH, $\pm 0.5\%$, 0201, LQP03TN15NJ02D, MURATA	2	L3102 L3103
11	39nH, $\pm 0.5\%$, 0201, LQP03TN39NJ02D, MURATA	1	L3107
12	Dual-band balun, 200 ohm, 869/1990MHz, 2.0*1.2mm, 10PINS, RFBLN2012090BM5T2	1	Z3101
13	1K, $\pm 5\%$, 1/16W, 0201, RC0201-JR071K0(L)	4	R3105 R3103 R3123 R3104
14	10K, $\pm 5\%$, 1/16W, 0201, RC0201-JR0710K(L)	1	R3120

15	24K ohm, $\pm 1\%$, 1/16W, 0201, RC0201FR-0724KL	1	R3118
16	18pF, $\pm 5\%$, 50V, COG, 0201, GRM0335C1H180JA01D, MURATA	1	C3121
17	22pF, $\pm 5\%$, 50V, COG, 0201, GRM0335C1H220JA01D, MURATA	4	C3109 C3107 C3105 C3106
18	22pF, $\pm 5\%$, 50V, COG, 0402, GRM1555C1H220JZ01D, MURATA	1	L662
19	33pF, $\pm 5\%$, 50V, COG, 0201, GRM0335C1H330JA01D, MURATA	1	C3119
20	56pF, $\pm 5\%$, 50V, COG, 0201, GRM0335C1H560JA01D, MURATA	1	C3113
21	220pF, $\pm 15\%$, 50V, COG, 0201, GRM0335C1H221JA01D, MURATA	1	C3120
22	100nF, $\pm 10\%$, 10V, X5R, 0201, GRM033R61A104KE84D, MURATA	1	C3117
23	1uF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	1	C3130
24	10uF, $\pm 20\%$, 6.3V, X5R, 0603, GRM188R60J106ME47D, MURATA,	1	C3115
25	IC, PA, Quad-Band Module, 6*6mm, H=0.9mm, 28PINS, NZ5524D, lansus	1	U3
27	51 ohm, $\pm 1\%$, 1/16W, 0201, RC0201FR-0751RL, 国	1	R3274
28	18pF, $\pm 5\%$, 50V, COG, 0201, GRM0335C1H180JA01D, MURATA	1	C3244
29	56pF, $\pm 5\%$, 50V, COG, 0201, GRM0335C1H560JA01D, MURATA	1	C3251
30	1.0nH, ± 0.1 nH, 0201, LQP03TN1N0B02D, MURATA	2	L3239 L3237
31	22nH, $\pm 0.5\%$, 0201, LQP03TN22NJ02D, MURATA	1	C3253
32	1nF, $\pm 10\%$, 50V, X7R, 0201, GRM033R71H102KA12D, MURATA	1	C3228
33	1uF, $\pm 20\%$, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	1	C3231
34	WCDMA PA ,WCDMAB1/2/5/8 ,3*4.2*0.9mm, 14PINS,, NZ5633, lansus	1	U9
35	3.9pF, ± 0.25 pF, 50V, COG, 0201, GRM0335C1H3R9CA01D, MURATA	3	C3246 C3247 C3249
36	2.7nH, ± 0.1 nH, 0201, LQP03TN2N7B02D, MURATA	1	C3250
37	4.7nH, $\pm 0.5\%$, 0201, LQP03TN4N7J02D, MURATA	1	L3242
38	WCDMA DPX, B2, 1852.4MHZ-1907.6MHZ, 2.0*1.6*0.45MM, 9PIN, SFXG80UZE02, WISOL	1	U3206
39	2.2nH, ± 0.1 nH, 0201, LQP03TN2N2B02D, MURATA	1	C3255
40	1.8nH, ± 0.1 nH, 0201, LQP03TN1N8B02D, MURATA	2	L3240 L3244

41	9.1nH, ±0.5%,0201,LQP03TN9N1J02D,MURATA	1	L3247
42	27nH, ±0.5%,0201,LQP03TN27NJ02D,MURATA	1	L3248
43	33nH, ±0.5%,0201,LQP03TN33NJ02D,MURATA	1	L3246
44	WCDMA DPX, B5,836.5MHZ-881.5MHZ, 2.0*1.6*0.65MM, 9PIN, SFX836UZ102, WISOL	1	U3208
45	27 ohm, ± 5%,1/16W,0201,RC0201JR-0727RL	2	R3131 R3137
46	39 ohm, ± 5%,1/16W,0201,RC0201JR-0739RL	1	R3136
1	1K, ± 5%,1/16W,0201,RC0201-JR071K0(L)	4	R514 R517 R513 R511
2	1.5K, ± 5%,1/16W,0201,RC0201-JR071K5(L)	3	R516 R515 R512
3	33pF, ± 5%,50V,COG,0201,GRM0335C1H330JA01D,MURATA	6	C506 C504 C510 C509 C526 C527
4	100pF, ± 5%,50V,COG,0201,GRM0335C1H101JA01D,MURATA	3	C505 C508 C525
5	100nF, ± 10%,10V,X5R,0201,GRM033R61A104KE84D,MURATA	4	C511 C512 C523 C524
6	4.7uF, ± 10%,16V,X7R,0603,GRM188R60J475KE19D,MURATA	2	C513 C531
7	1000 ohm,200mA,0402,H=0.5mm,MCB1005B102EBP	2	BEAD1 BEAD2
1	100 ohm, ± 5%,1/16W,0201,RC0201-JR07100R(L)	2	R507 R508
2	470 ohm, ± 5%,1/16W,0201,RC0201-JR07470R(L)	2	R509 R510
3	47K, ± 5%,1/16W,0201,RC0201-JR0747K(L)	1	R24
4	470K, ± 5%,1/16W,0201,RC0201-JR07470K(L)	1	R22
5	33pF, ± 5%,50V,COG,0201,GRM0335C1H330JA01D,MURATA	2	C521 C522
6	10uF, ± 20%,6.3V,X5R,0603,GRM188R60J106ME47D,MURATA,	2	C519 C520
7	1000 ohm,200mA,0402,H=0.5mm,MCB1005B102EBP	3	BEAD501 BEAD502 BEAD505
8	100MA,SOD923,RB521C30,Sgsemi	1	T8
1	0 ohm, ± 5%,1/16W,0201,RC0201-JR0700R(L)	1	SH503
2	100nH, ± 5%,0402,SDCL1005CR10JTF	1	L502
	100nH, ± 5%,0402,LQG15HSR10J02D,MURATA,		
1	1uF, ± 20%,6.3V,X5R,0201,GRM033R60J105MEA2D,MURATA,	1	C30
1	15K, ± 5%,1/16W,0201,RC0201JR-0715KL	2	R6 R319
2	220pF, ± 15%,50V,COG,0201,GRM0335C1H221JA01D,MURATA	1	C13

3	1nF, ± 10%, 50V, X7R, 0201, GRM033R71H102KA12D, MURATA	2	C41 C361
4	22nF, ± 10%, 10V, X5R, 0201, GRM033R61A223KE84D, MURATA	2	C44 C46
5	100nF, ± 10%, 10V, X5R, 0201, GRM033R61A104KE84D, MURATA	1	C330
6	2.2uF, ± 20%, 6.3V, X5R, 0402, GRM155R60J225ME15D, MURATA	2	C47 C66
7	4.7uF, ± 10%, 6.3V, X7R, 0603, GRM188R60J475KE19D, MURATA	2	C319 C67
8	1000 ohm, 200mA, 0402, H=0.5mm, MCB1005B102EBP	2	B1 B2
9	2*2*0.8MM, FC-16, AW8737SCSR, AWINIC	1	U8
1	100MA, SOD923, RB521 C30, Sgsemi	1	T2
2	10K, ± 5%, 1/16W, 0201, RC0201JR-0710KL	2	R9 R7
3	33pF, ± 5%, 50V, COG, 0201, GRM0335C1H330JA01D, MURATA	1	C29
4	1nF, ± 10%, 50V, X7R, 0201, GRM033R71H102KA12D, MURATA	1	C27
5	100nF, ± 10%, 10V, X5R, 0201, GRM033R61A104KE84D, MURATA	2	C28 C55
6	High-Speed DPDT Analog Switch, 10PIN, 1.8*1.4*0.8MM, BCT4222A, BROADCHIP	2	U11 U12
1	100nF, ± 10%, 10V, X5R, 0201, GRM033R61A104KE84D, MURATA	2	C1615 C1616
2	IC, 2*2*1.0MM, LGA-12PIN, MSA300	1	U1601
1	0 ohm, ± 5%, 1/16W, 0201, RC0201-JR0700R(L)	6	R13 R14 R15 R16 R17 R18
2	10pF, ± 5%, 50V, COG, 0201, GRM0335C1H100JA01D, MURATA	3	C14 C12 C10
3	1uF, ± 20%, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	2	C38 C51
1	10 ohm, ± 5%, 1/10W, 0603, KOA	1	R10
2	SC-75, B9, SBT5833T1 G, SIG	1	Q2
1	100nF, ± 10%, 10V, X5R, 0201, GRM033R61A104KE84D, MURATA	3	C39 C40 C42
2	H=1.0MM, 25PIN, 9.0*3.2MM, OK-F30225-115	1	J13
1	1uF, ± 20%, 6.3V, X5R, 0201, GRM033R60J105MEA2D, MURATA,	4	C3 C61 C4 C43
2	10uF, ± 20%, 6.3V, X5R, 0603, GRM188R60J106ME47D, MURATA,	2	C62 C63
3	1000 ohm, 200mA, 0402, H=0.5mm, MCB1005B102EBP	1	R2
1	910K, ± 5%, 1/16W, 0201, RC0201-JR07910K(L)	1	R5
2	100pF, ± 5%, 50V, COG, 0402, GRM1555C1H101JZ01D, MURATA	1	C60

3	10NF, ± 10%,50V,X7R,0402,GRM155R71H103KA88D,MURATA	1	C57
4	100nF, ± 10%,10V,X5R,0201,GRM033R61A104KE84D,MURATA	2	C69 C65
5	2.2uF, ± 20%,6.3V,X5R,0402,GRM155R60J225ME15D,MURATA	2	C68 C64
1	5.1ohm, ± 5%,1/16W,0402,KOA	1	R42
2	1UF, ± 10%,50V,X5R,0603,GRM188R61H105KAALD,MURATA	1	C37
3	1uF, ± 20%,6.3V,X5R,0201,GRM033R60J105MEA2D,MURATA,	1	C36
4	22UH, LVS303010-220M-N,HILISIN	1	L4
5	500MW,1A,SOD-123,45V,SIG601T1G,SIG	1	D5
6	IC, SOT-23-6, PWM, BCT3692BEUT-TR ,BR0ADCHIP	1	U4
1	0 ohm, ± 5%,1/16W,0201,RC0201-JR0700R(L)	1	R5006
2	0 ohm, ± 5%,1/16W,0201,RC0201-JR0700R(L)	3	R5005 C5005 C5002
3	33pF, ± 5%,50V,COG,0201,GRM0335C1H330JA01D,MURATA	1	C5003
4	9.1nH, ± 0.5%,0201,LQP03TN9N1J02D,MURATA	1	L5001
5	1uF, ± 20%,6.3V,X5R,0201,GRM033R60J105MEA2D,MURATA,	1	C5004
6	LNA,Low Noise Amplifier for GPS/GNSS,1.5V~3.6V,6PIN,1.0*1.5*0.55MM,AW5005DNR,A	1	U5001
	LNA,Low Noise Amplifier for GPS/GNSS,1.5V~3.6V,6PIN,1.0*1.5*0.55MM,BCT5005,BR0AD		
7	SFDG75BQ102,Wisol	1	U5002
	1.35*1.05*0.6MM,SAFEB1G57KE0F00R15,Murata		
	1.4*1.1*0.6MM,HDF1575A-B2,HD		