T2 RF module BOM

M1 system RF: MT6166+AP6684(GSM Quad Band +WCDMA850+W900+W1900+W2100)

number	inventory code	Material specification describes	sum	location name
1	1001001300	resistance, 0 ohm, \pm 5%, 1/20W, 0201, KOA, YAGEO	12	R655 R657 R673 R603 R604 R626 C627 R627 C651 L621 C646 R659
2	9001000370	resistance, 27 ohm, \pm 1%, 1/20W, 0201, YAGEO	2	R629 R630
3	9001000380	resistance, 36 ohm, \pm 1%, 1/20W, 0201, YAGEO	1	R632
4	9001000390	resistance, 51 ohm, \pm 1%, 1/20W, 0201, KOA, YAGEO	1	R632
5	1001001450	resistance, 1K, \pm 5%, 1/20W, 0201, KOA, YAGEO	4	R602 R606 R608 R615
6	1001001380	resistance, 2K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R600
7	1001001330	resistance, 10K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R612
8	9001000250	resistance, 24K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R613
9	1001001310	resistance, 100K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R654
10	9002000260	capacitance, 3.6pF, ±0.1pF, 50V, COG, 0201, TDK, MURATA	1	C652
11	1002002060	Capacitor, 10pF, ±0.5pF, 50V, COG, 0201, Murata, Tdk, Taiyo		0000 0004 0040 0057
11	1002002110	Capacitor, 10pF, ±0.5pF, 25V, COG, 0201, Murata, Tdk, Taiyo	4	C662 C664 C648 C657
10	9002000190	capacitance, 18pF, ±5%, 50V, COG, 0201, TDK, MURATA	2	C606 C617 C641
12	9002000130	capacitance, 18pF, \pm 5%, 50V, COG, 0201, EYANG	3	
13	1002001430	capacitance, 22pF, \pm 15%, 25V, COG, 0201, TDK, MURATA	7	C600 C667 C611 C612 C604 C613 C614
14	1002001440	capacitance, 33pF, \pm 15%, 25V, COG, 0201, TDK, MURATA	1	C687
15	1002001450	capacitance, 39pF, \pm 5%, 50V, COG, 0201, TDK, MURATA	1	C609
1.0	9002000200	capacitance, 56pF, \pm 5%, 50V, COG, 0201, TDK, MURATA	4	0007 0004 0047 0000
16	9002000140	capacitance, 56pF, ±5%, 50V, COG, 0201, EYANG		C607 C694 C647 C689
17	1002001710	capacitance, 220pF, \pm 10%, 25V, X7R, 0201, TDK, MURATA	3	C608 C691 C695
18	9002000420	capacitance, 1.5nF, \pm 10%, 16V, X5R, 0201, TDK, MURATA	2	C732 C726
19	1002001390	capacitance, 100nF, \pm 20%, 6.3V, X5R, 0201, TDK, MURATA	3	C615 C692 C696
20	9002000220	capacitance, 470nF, \pm 20%, 6.3V, X5R, 0201, TDK, MURATA	6	0000 0074 0075 0070 0077 0004
20	9002000160	capacitance, 470nF, ± 20 %, 6.3V, X5R, 0201, EYANG, Walsin		C669 C674 C675 C676 C677 C684
21	1002001980	capacitance, 1uF, \pm 20%, 6.3V, X5R, 0201, TDK, MURATA	4	C685 C682 C735 C720
00	1002000070	capacitance, 1uF, \pm 10%, 6.3V, X5R, 0402, TDK, MURATA, Walsin	1	C625
22	9002000010	capacitance, 1uF, ± 10 %, 6.3V, X5R, 0402, TAIYO		
	1002001490	capacitance, 10uF, \pm 20%, 6.3V, X5R, 0603, TDK, MURATA	4	C693 C728 C697 C719
23	9002000040	capacitance, 10uF, \pm 20%, 6.3V, X5R, 0603, TAIYO		
	9002000310	capacitance, 10uF, \pm 20%, 6.3V, X5R, 0603, EYANG		

	1000000010	. OO D LOOW COU VED OCOO TATUO WIDEN			
24	1002002010	capacitance, 22uF, ±20%, 6.3V, X5R, 0603, TAIYO YUDEN	1		
	1002002140	capacitance, 22uF ±10% 6.3V X5R 0603, TDK, MURATA		C637	
	1002002011	capacitance, 22uF, ±20%, 6.3V, X5R, 0603, TDK			
	1002002012	capacitance, 22uF, ±20%, 6.3V, X5R, 0603, MURATA			
25	1003002870	inductance, 1.0nH, ±0.1nH, 0201, MGCI0603H1NOST-L, MICROGATE	2	C618 C660	
26	9003000420	inductance, 1.5nH, \pm 0.1nH, 0201, MURATA	2	L623 L626	
27	1003001040	inductance, 2.0nH, \pm 0.1nH, 0201, MURATA	2	L622 L630	
28	1003001170	inductance, 2.2nH, \pm 0.1nH, 0201, LQP03TN2N2B04D, Murata	1	L618	
20	1003002300	inductance, 2.2nH, ±0.3nH, 0201, MGCI0603H2N2ST-LF, Microgate	1	L018	
28	9003000430	inductance, 3.3nH, ±0.3nH, 0201, MGCI0603H3N3ST-L, MICROGATE			
29	9003000440	inductance, 3.6nH, ±0.3nH, 0201, MGCI0603H3N6ST-L, MICROGATE	3	L601 C655 L609	
30	1003002230	inductance, 3.9nH, ±0.3nH, 0201, TDK, MURATA	1	L617	
31	9003000560	inductance, 4.3nH, ±0.3nH, 0201, MGCI0603H4N3ST-L, MICROGATE	4	L685 L686 C658 C661	
32	9003000450	inductance, 5.1nH, ±0.3nH, 0201, MURATA	1	L625	
33	1003001210	inductance, 5.6nH, ±0.3nH, 0201, MGCI0603H5N6ST-L, MICROGATE	1	L627	
34	1003001090	inductance, 9.1nH, ±3%, 0201, MGCI0603H9N1JT-L, MICROGATE	1	C659	
0.5	1003001220	inductance, 12nH, \pm 5%, 0201, MURATA	0		
35	1003001290	inductance, 12nH, \pm 3%, 0201, MURATA	2	L600 L619	
36	9003000740	inductance, 15nH, ±5%, 0201, HK 0603 15NJ-T, TAIYO	1	L632	
37	1003001110	inductance, 18nH, \pm 3%, 0201, , MURATA	1	L612	
38	9003000770	inductance, 22nH, ±0.2nH, 0201, HK 0603 22NJ-T, TAIYO	1	L610	
200	1003001140	inductance, 39nH, \pm 5%, 0201, MURATA	-	L616	
39	1003002290	inductance, 39nH, ±5%, 0201, MGCI0603H39NJT-LF, Microgate	1		
	9008001040	crystal;26MHz;+/-10ppm;2.5*2.0*1.0mm, 509774, RAKON		X600	
40	9008001041	crystal;26MHz;+/-10ppm;2.5*2.0*1.0mm, EXSOOA-CS05258, NDK	1		
	9011000130	crystal, TMS, 26MHz, 7pF, 2.5x2.0x1.0mm, XTL5A1100-M118-056, xihua			
	1010001220	filter, Balun, (GSM850/900/1800/1900), RFBLN2012090BM6T16, Walsin		Z600	
	9010000090	Balun, 2-in-1, 10pin, 2.0X1.2mm, LFB21914MDZ3D384, Murata			
41	9010000091	Balun, 2-in-1, 10pin, 2.0X1.2mm, BD2012-20L0820V3T/LF, Acx	1		
	9010000092	Balun, 2-in-1, 10pin, 2.0X1.2mm, DLU-2012-12GS1-B3, Maglayers			
42	1008007170	IC, RF transicever, GGE/WCDMA/TDSCDMA, MT6166V, MTK	1	U600	
43	9008002430	IC, TXM, Quad band GSM/EDGE+TD-SCDMA, 6 TRx, 5.5x5.3x0.89mm, AP6690,	1	U601	
	9008001440	IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101, AIROHA	1	U605	
44		IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101A, AIROHA			
45			1	U608	
	9008001671	IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA			

46		IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105, AIROHA IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA	1	U606
45		IC, PA, W-Band VIII, 10pin, 3x3x1.0, AP7108A, AIROHA	-	U609
47	9008001451	IC, PA, W-Band VⅢ, 10pin, 3x3x1.0, AP7108A, AIROHA	1	
48	9010000320	filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW,	1	U611
49	9010000370	duplexer, $1850/1910$ MHZ, $2.0 \times 1.6 \times 0.55$ mm, SD20-1880R9UBB1, Kyocera	1	U610
49	9010000380	duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO	1	0010
	9010000290	filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT		U614
50	9010000360	filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ,	1	
	9010000390	duplexer, 824/849MHZ, 2.0 \times 1.6 \times 0.55mm, SD20-0836R9UBM1, Kyocera		
51	9010000330	filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO	1	U612
52	9012003500	RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata	1	U615
53	9012002880	MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian	1	J604
54	9012000940	antenna shrapnel, 3.5*1.0*2.5mm, PO1-ABO01F140, hongrida	3	ANT600 ANT601 ANT602

M2 system RF: MT6166+AP6684(GSM Quad Band+WCDMA850+W900+W1900+W2100)

number	inventory code	Material specification describes	sum	location name
56	1001001300	resistance, 0 ohm, \pm 5%, 1/20W, 0201, KOA, YAGEO	13	R664 R666 R674 R614 R623 R633 C628 R634 C714 C710 L653 C663 R663
57	9001000370	resistance, 27 ohm, ± 1 %, 1/20W, 0201, YAGEO	2	R636 R637
58	9001000380	resistance, 36 ohm, ± 1 %, 1/20W, 0201, YAGEO	1	R638
59	9001000390	resistance, 51 ohm, ± 1 %, 1/20W, 0201, KOA, YAGEO	1	R691
60	1001001450	resistance, 1K, \pm 5%, 1/20W, 0201, KOA, YAGEO	4	R607 R617 R611 R616
61	1001001380	resistance, 2K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R601
62	1001001330	resistance, 10K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R618
63	9001000250	resistance, 24K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R622
64	1001001310	resistance, 100K, \pm 5%, 1/20W, 0201, KOA, YAGEO	1	R665
65	1002001570	capacitance, 1pF, ±0.1pF, 25V, COG, 0201, TDK, MURATA,	1	C624
66	1002002060	Capacitor, 10pF, ±0.5pF, 50V, COG, 0201, Murata, Tdk, Taiyo	4	C723 C716 C708 C709
00	1002002110	Capacitor, 10pF, ±0.5pF, 25V, COG, 0201, Murata, Tdk, Taiyo	4	
67	9002000190	capacitance, 18pF, ±5%, 50V, COG, 0201, TDK, MURATA	9	C632 C752 C643
	9002000130	capacitance, 18pF, \pm 5%, 50V, COG, 0201, EYANG	3	
68	1002001430	capacitance, 22pF, \pm 15%, 25V, COG, 0201, TDK, MURATA	7	C601 C605 C620 C750 C634 C636 C751

69	1002001440	capacitance, 33pF, ±15%, 25V, COG, 0201, TDK, MURATA	2	C747 C683
7.0		capacitance, 56pF, ±5%, 50V, COG, 0201, TDK, MURATA		
70		capacitance, 56pF, ±5%, 50V, COG, 0201, EYANG	4	C622 C746 C680 C702
71	1002001710	capacitance, 220pF, ± 10 %, 25V, X7R, 0201, TDK, MURATA	3	C645 C725 C743
72	9002000420	capacitance, 1.5nF, $\pm 10\%$, 16V, X5R, 0201, TDK, MURATA	2	C736 C729
73	1002001390	capacitance, 100nF, ± 20 %, 6.3V, X5R, 0201, TDK, MURATA	3	C635 C724 C731
74	9002000220	capacitance, 470nF, \pm 20%, 6.3V, X5R, 0201, TDK, MURATA	6	C748 C688 C707 C700 C749 C753
74	9002000160	capacitance, 470nF, \pm 20%, 6.3V, X5R, 0201, EYANG, Walsin	0	C146 C066 C101 C100 C149 C133
75	1002001980	capacitance, 1uF, \pm 20%, 6.3V, X5R, 0201, TDK, MURATA	4	C704 C705 C739 C721
76	1002000070	capacitance, 1uF, \pm 10%, 6.3V, X5R, 0402, TDK, MURATA, Walsin	1	C629
70	9002000010	capacitance, 1uF, \pm 10%, 6.3V, X5R, 0402, TAIYO	1	0029
	1002001490	capacitance, 10uF, \pm 20%, 6.3V, X5R, 0603, TDK, MURATA		
77	9002000040	capacitance, 10uF, \pm 20%, 6.3V, X5R, 0603, TAIYO	4	C718 C737 C717 C722
	9002000310	capacitance, 10uF, \pm 20%, 6.3V, X5R, 0603, EYANG		
	1002002010	capacitance, 22uF, \pm 20%, 6.3V, X5R, 0603, TAIYO YUDEN		
78	1002002140	capacitance, 22uF $\pm 10\%$ 6.3V X5R 0603, TDK, MURATA	1	C642
10	1002002011	capacitance, 22uF, \pm 20%, 6.3V, X5R, 0603, TDK	1	
	1002002012	capacitance, 22uF, \pm 20%, 6.3V, X5R, 0603, MURATA		
79	1003002870	inductance, 1.0nH, \pm 0.1nH, 0201, MGCI0603H1NOST-L, MICROGATE	1	C626
80	9003000420	inductance, 1.5nH, \pm 0.1nH, 0201, MURATA	2	L636 L656
81	1003001040	inductance, 2.0nH, \pm 0.1nH, 0201, MURATA	2	L639 L646
82	1003001170	inductance, 2.2nH, \pm 0.1nH, 0201, LQP03TN2N2B04D, Murata	1	L637
02	1003002300	inductance, 2.2nH, \pm 0.3nH, 0201, MGCI0603H2N2ST-LF, Microgate		1031
83	9003000430	inductance, 3.3nH, \pm 0.3nH, 0201, MGCI0603H3N3ST-L, MICROGATE	2	C623 L604
84	9003000440	inductance, 3.6nH, \pm 0.3nH, 0201, MGCI0603H3N6ST-L, MICROGATE	2	L641 C712
85	1003002230	inductance, 3.9nH, \pm 0.3nH, 0201, TDK , MURATA	1	L647
86	9003000560	inductance, 4.3nH, \pm 0.3nH, 0201, MGCI0603H4N3ST-L, MICROGATE	4	L687 L688 C679 C673
87	9003000450	inductance, 5.1nH, \pm 0.3nH, 0201, MURATA	1	L645
88	1003001210	inductance, 5.6nH, \pm 0.3nH, 0201, MGCI0603H5N6ST-L, MICROGATE	1	L649
89	1003001090	inductance, 9.1nH, \pm 3%, 0201, MGCI0603H9N1JT-L, MICROGATE	1	C686
90	1003001220	inductance, 12nH, \pm 5%, 0201, MURATA	2	L603 L655
30	1003001290	inductance, 12nH, \pm 3%, 0201, MURATA	۷	1000 1000
91	9003000740	inductance, 15nH, \pm 5%, 0201, HK 0603 15NJ-T, TAIYO	1	L654
92	1003001110	inductance, 18nH, \pm 3%, 0201, , MURATA	1	L615
93	1003001140	inductance, 39nH, \pm 5%, 0201, MURATA	1	L657
	1003002290	inductance, 39nH, \pm 5%, 0201, MGCI0603H39NJT-LF, Microgate		

9008001040 crystal; 26MLz; +/-10ppm; 2.5*2.0*1.0mm. S09774. RAKON 901000130 crystal; 26MLz; +/-10ppm; 2.5*2.0*1.0mm. EXSO0A-CS05258. NDK 1 X601 1 X601 2 1010001220 filter, Balun, (GSMS50/900/1800/1900). RFBLX20122090BMRT16. Walsin 9010000096 Balun, 2-in-1. 10pin, 2.0X1.2mm. LFB21914MD23D384, Murata 9010000092 Balun, 2-in-1. 10pin, 2.0X1.2mm. BD2012-2010820V371/LF. Acx 9010000092 Balun, 2-in-1. 10pin, 2.0X1.2mm. BD2012-2010820V371/LF. Acx 9010000092 Balun, 2-in-1. 10pin, 2.0X1.2mm. BD2012-2010820V371/LF. Acx 90080021770 IC. RF transicever, GGE/WCDMA/TDSCDMA. MT6166V, MTK 1 U603 97 9008001440 IC. PA. W-Band II. 10pin, 3x3x1.0. AP7101A. AIROHA 9008001441 IC. PA. W-Band II. 10pin, 3x3x1.0. AP7101A. AIROHA 9008001671 IC. PA. W-Band II. 10pin, 3x3x1.0. AP7102A. AIROHA 100 9008001671 IC. PA. W-Band II. 10pin, 3x3x1.0. AP7102A. AIROHA 101 9008001470 IC. PA. W-Band V. 10pin, 3x3x1.0. AP7105A. AIROHA 102 9008001471 IC. PA. W-Band V. 10pin, 3x3x1.0. AP7105A. AIROHA 103 9008001451 IC. PA. W-Band WII. 10pin, 3x3x1.0. AP7105A. AIROHA 104 9008001451 IC. PA. W-Band WII. 10pin, 3x3x1.0. AP7105A. AIROHA 105 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 106 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE2G960P3BY, TAIYO 9010000390 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE2G960P3BY, TAIYO 105 9010000300 diplexer, 824/849MHz, 2.0x1.6x0.6mm, D6PE2G960P3BY, TAIYO 106 9010000330 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-88IN50-P3EZ, 1 107 9010000300 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603					
9011000130 crystal, TMS, 26MHz, 7pF, 2.5x2,0x1.0mm, XTL5A1100-M118-056, xihua	94				X601
1010001220 Filter. Balun. (GSM850/900/1800/1900). RFBLN2012090BM6T16. Walsin 9010000090 Balun. 2-in-1. 10pin. 2.0X1.2mm. BD2012-20L0820V3T/LF. Acx 9010000092 Balun. 2-in-1. 10pin. 2.0X1.2mm. BD2012-20L0820V3T/LF. Acx 9010000240 IC. RF transicever. GGE/WCDMA/TDSCDMA, MT6166V. MTK 1 U603 U602 U607 U603 U602 U607		9008001041	crystal;26MHz;+/-10ppm;2.5*2.0*1.0mm, EXSOOA-CSO5258, NDK	1	
95		9011000130	crystal, TMS, 26MHz, 7pF, 2.5x2.0x1.0mm, XTL5A1100-M118-056, xihua		
95 9010000091 Balun, 2-in-1, 1ppin, 2.0X1.2mm, BD2012-20L0820V3T/LF, Acx 9010000092 Balun, 2-in-1, 10pin, 2.0X1.2mm, BD2012-20L0820V3T/LF, Acx 91 1008007170 IC, RF transicever, GGE/WCDMA/TDSCDMA, MT6166V, MTK 1 U603 97 9008002430 IC, TXM, Quad band GSM/EDGE-TD-SCDMA, 6 TRx, 5.5x5.3x0.89mm, AP6690, 1 U602 98 9008001440 IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101, AIROHA 1 9008001441 IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101, AIROHA 1 U607 99 9008001670 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 1 U619 100 9008001671 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 1 U622 101 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105, AIROHA 1 U622 101 9008001451 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7108A, AIROHA 1 U616 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000320 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE2G960P3BY, TAIYO 104 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAPTHS86MCA0F00, MURAT 105 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, SAPTHS86MCA0F00, MURAT 106 901000030 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAPTHS86MCA0F00, MURAT 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 U617 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 U603		1010001220	filter, Balun, (GSM850/900/1800/1900), RFBLN2012090BM6T16, Walsin		7601
9010000091 Balun, 2-in-1, 10pin, 2.0x1.2mm, BD2012-201.0820v31/LF, Acx	95	9010000090	Balun, 2-in-1, 10pin, 2.0X1.2mm, LFB21914MDZ3D384, Murata	1	
96 1008007170 IC, RF transiever, GGE/WCDMA/TDSCDMA, MT6166V, MTK 1 U603 97 9080002430 IC, TXM, Quad band GSM/EDGE+TD-SCDMA, 6 TRx, 5.5x5.3x0.89mm, AP6690, 1 U602 98 9008001440 IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101, AIROHA 1 U607 99 9008001441 IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101A, AIROHA 1 U607 99 9008001670 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102, AIROHA 1 U619 100 9008001671 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 1 U622 101 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 1 U622 102 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 1 U622 103 9008001450 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7108A, AIROHA 1 U616 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000370 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 1 U618 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 1 U618 104 9010000380 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 1 U621 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 1 U619 105 9010000390 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D6PE3G91BH, Kyocera 1 U621 9010000390 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 1 U619 105 9010000390 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D6PE3G91BH, Kyocera 1 U619 106 9012003500 RP SwitchSPDT, XW0860SH-DL0601TWP, 1.0mmX1.0mmX0.4mm, durata 1 U617 107 9012002880 MINI RF, loss: ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	30	9010000091	Balun, 2-in-1, 10pin, 2.0X1.2mm, BD2012-20L0820V3T/LF, Acx	1	2001
97 9008002430 IC, TXM, Quad band GSM/EDGE+TD-SCDMA. 6 TRx, 5.5x5.3x0.89mm, AP6690, 1 U602 98 9008001440 IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101, AIROHA 9008001471 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 1 U619 100 9008001671 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 1 U619 100 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 101 9008001471 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 101 9008001471 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 101 9008001450 IC, PA, W-Band VII, 10pin, 3x3x1.0, AP7108A, AIROHA 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000370 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 104 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 105 9010000380 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 106 901000330 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 107 901000330 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0, 4mm, murata 108 901000380 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 109 10000380 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 109 10000380 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 109 10000380 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603		9010000092	Balun, 2-in-1, 10pin, 2.0X1.2mm, DLU-2012-12GS1-B3, Maglayers		
98	96	1008007170	IC, RF transicever, GGE/WCDMA/TDSCDMA, MT6166V, MTK	1	U603
98 9008001441 IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101A, AIROHA 99 9008001670 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102, AIROHA 100 9008001470 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 100 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105, AIROHA 101 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105, AIROHA 101 9008001450 IC, PA, W-Band VII, 10pin, 3x3x1.0, AP7105A, AIROHA 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000370 duplexer, 1850/1910MHz, 2.0 × 1.6 × 0.55mm, SD20−1880R9UBB1, Kyocera 104 9010000380 duplexer, 1850/1910MHz, 2.0 × 1.6 × 0.55mm, SD20−1880R9UBB1, Kyocera 105 9010000390 filter, SAW Filter, S24/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 105 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 106 9012003500 RF SwitchSPDT, XM0860SH−DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 107 9012002880 MINI RF, loss: ≤ 0.1dB, 2.5 * 2.5 * 1.5mm, 818000163, dianlian 1 0607 10608 106	97	9008002430	IC, TXM, Quad band GSM/EDGE+TD-SCDMA, 6 TRx, 5.5x5.3x0.89mm, AP6690,	1	U602
908001441 IC. PA, W-Band I, 10pin, 3x3X1.0, AP7101A, AIROHA 9008001671 IC. PA, W-Band II, 10pin, 3x3X1.0, AP7102A, AIROHA 100 908001471 IC. PA, W-Band V, 10pin, 3x3X1.0, AP7102A, AIROHA 100 908001471 IC. PA, W-Band V, 10pin, 3x3X1.0, AP7105A, AIROHA 101 908001471 IC. PA, W-Band V, 10pin, 3x3X1.0, AP7105A, AIROHA 101 908001450 IC. PA, W-Band VII, 10pin, 3x3X1.0, AP7108A, AIROHA 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000370 duplexer, 1850/1910MHZ, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 104 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 105 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 1 U621 105 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 U617 107 9012002880 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	00	9008001440	IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101, AIROHA	1	11607
99 908001671 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 100 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105, AIROHA 101 9008001471 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 101 9008001450 IC, PA, W-Band VIII, 10pin, 3x3x1.0, AP7108A, AIROHA 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000370 duplexer, 1850/1910MHz, 2.0 v1.6 v0.6mm, D6PE1G960P3BY, TAIYO 104 9010000390 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 105 9010000300 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 1 U621 105 9010000300 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 U617 107 9012002880 MINI RF, loss: ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	98	9008001441	IC, PA, W-Band I, 10pin, 3x3x1.0, AP7101A, AIROHA	1	0007
9008001671 IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA 9008001470 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 9008001471 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 101 9008001451 IC, PA, W-Band VIII, 10pin, 3x3x1.0, AP7108A, AIROHA 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 103 9010000370 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 104 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 105 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 107 9012002880 MINI RF, loss: ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 106 10	00	9008001670	IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102, AIROHA	1	U619
100 9008001471 IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA 1 10622 101 102 9008001450 IC, PA, W-Band V 10pin, 3x3x1.0, AP7108, AIROHA 1 10616 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 10618 103 9010000370 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 1 10618 104 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 10618 104 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 1 105 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 10618 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 10617 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	99	9008001671	IC, PA, W-Band II, 10pin, 3x3x1.0, AP7102A, AIROHA	1	
9008001471 T.C., PA, W-Band V., 10pin, 3x3x1. 0, AP7105A, AIROHA 9008001450 I.C., PA, W-Band VIII, 10pin, 3x3x1. 0, AP7108, AIROHA 1 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 103 9010000370 duplexer, 1850/1910MHZ, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 1 104 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 104 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 1 105 9010000330 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 106 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603 J603	100	9008001470	IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105, AIROHA	1	U622
101 9008001451 IC, PA, W-Band VIII, 10pin, 3x3x1.0, AP7108A, AIROHA 1 U616	100	9008001471	IC, PA, W-Band V, 10pin, 3x3x1.0, AP7105A, AIROHA	1	
9008001451 IC, PA, W-Band VIII, 10pin, 3x3x1.0, AP7108A, A1R0HA 102 9010000320 filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW, 1 U620 103 9010000370 duplexer, 1850/1910MHz, 2.0x1.6x0.55mm, SD20-1880R9UBB1, Kyocera 1 U618 104 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 9010000290 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 1 U621 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.55mm, SD20-0836R9UBM1, Kyocera 1 U613 105 9010000330 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 U617 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	101	9008001450	IC, PA, W-Band V∭, 10pin, 3x3x1.0, AP7108, AIROHA	1	U616
103 9010000370 duplexer, 1850/1910MHZ, 2.0×1.6×0.55mm, SD20-1880R9UBB1, Kyocera 1 104 9010000380 duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO 105 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 105 9010000330 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 106 9012002880 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603 106 J603 J603 J603 J603 J604 J603	101	9008001451	IC, PA, W-Band VⅢ, 10pin, 3x3x1.0, AP7108A, AIROHA	1	
103 9010000380 duplexer, 1850/1910MHz, 2. 0x1. 6x0. 6mm, D6PE1G960P3BY, TAIYO 9010000290 filter, SAW Filter, 824/849MHz, 2. 0x1. 6x0. 6mm, SAYFH836MCA0F00, MURAT 9010000360 filter, SAW Filter, 824/849MHz, 2. 0x1. 6x0. 6mm, FAR-D5PE-881M50-P3EZ, 1061 9010000390 duplexer, 824/849MHz, 2. 0x1. 6x0. 55mm, SD20-0836R9UBM1, Kyocera 105 9010000330 filter, SAW Filter, 880/915MHz, 2. 0x1. 6x0. 6mm, D5PE942M5P3GT, TAIYO 10613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1. 0mmX1. 0mmX0. 4mm, murata 10617 107 9012002880 MINI RF, loss : ≤0. 1dB, 2. 5*2. 5*1. 5mm, 818000163, dianlian 1 J603 J603 1062 J603 J	102	9010000320	filter, SAW Filter, 1920/1980MHz, 2.0x1.6x0.6mm, D6PE2G140P3AW,	1	U620
9010000380 duplexer, 1850/1910MHz, 2. 0x1. 6x0. 6mm, D6PEIG960P3BY, TAIYO 9010000290 filter, SAW Filter, 824/849MHz, 2. 0x1. 6x0. 6mm, SAYFH836MCA0F00, MURAT 104 9010000360 filter, SAW Filter, 824/849MHz, 2. 0x1. 6x0. 6mm, FAR-D5PE-881M50-P3EZ, 9010000390 duplexer, 824/849MHz, 2. 0×1. 6×0. 55mm, SD20-0836R9UBM1, Kyocera 105 9010000330 filter, SAW Filter, 880/915MHz, 2. 0x1. 6x0. 6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1. 0mmX1. 0mmX0. 4mm, murata 1 U617 107 9012002880 MINI RF, loss : ≤ 0. 1dB, 2. 5*2. 5*1. 5mm, 818000163, dianlian 1 J603	102	9010000370	duplexer, 1850/1910MHZ, 2.0×1.6×0.55mm, SD20-1880R9UBB1, Kyocera	1	11010
104 9010000360 filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ, 9010000390 duplexer, 824/849MHz, 2.0x1.6x0.55mm, SD20-0836R9UBM1, Kyocera 105 9010000330 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 U617 107 9012002880 MINI RF, loss: ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	105	9010000380	duplexer, 1850/1910MHz, 2.0x1.6x0.6mm, D6PE1G960P3BY, TAIYO	1	0018
9010000390 duplexer, 824/849MHZ, 2.0×1.6×0.55mm, SD20-0836R9UBM1, Kyocera 105 9010000330 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 U617 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603		9010000290	filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, SAYFH836MCA0F00, MURAT		U621
105 9010000330 filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIYO 1 U613 106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata 1 U617 107 9012002880 MINI RF, loss : ≤ 0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	104	9010000360	filter, SAW Filter, 824/849MHz, 2.0x1.6x0.6mm, FAR-D5PE-881M50-P3EZ,	1	
106 9012003500 RF SwitchSPDT, XM0860SH-DL0601TMP, 1. 0mmX1. 0mmX0. 4mm, murata 1 U617 107 9012002880 MINI RF, loss : ≤ 0. 1dB, 2. 5*2. 5*1. 5mm, 818000163, dianlian 1 J603		9010000390	duplexer, 824/849MHZ, 2.0×1.6×0.55mm, SD20-0836R9UBM1, Kyocera		
107 9012002880 MINI RF, loss : ≦0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian 1 J603	105	9010000330	filter, SAW Filter, 880/915MHz, 2.0x1.6x0.6mm, D5PE942M5P3GT, TAIY0	1	U613
	106	9012003500	RF SwitchSPDT, XM0860SH-DL0601TMP, 1.0mmX1.0mmX0.4mm, murata	1	U617
	107	9012002880	MINI RF, loss : ≤0.1dB, 2.5*2.5*1.5mm, 818000163, dianlian	1	J603
108 9012000940 antenna shrapnel, 3.5*1.0*2.5mm, P01-AB001F140, hongrida 3 ANT603 ANT604 ANT605	108	9012000940	antenna shrapnel, 3.5*1.0*2.5mm, PO1-AB001F140, hongrida	3	ANT603 ANT604 ANT605