	A	В	С	D	Е
1	Item	Description	MPN,	Qty	Location
2	1	IC-multi mode TRANSCEIVER, 175ball, 6.2*5.4*0.9	MT6169V/AM	1	U101
3	2	SKY13416-485LF:, 0.1-3.0, GHz, SP6T, Antenna, Switch 2x2x0.55mm, package	SKY13416-485LF	1	U102
4		SAW Single Filter for B1 / Balanced 2110~2170MHz 1.1x0.9x0.5mm package	SAFFB2G14FA0F0A	1	U103
5	4	SAW, Single, Filter for, Band3, /, Balanced, /, 5pin, /1109	SAFFB1G84FL0F0A	1	U104
6		Insertion Loss(791.25 - 820.75):2.8db Output Impedance:100//82nH Package:1.1 x 0.9 x 0.5mm Max	SAFFB806MFA0F0A	1	U105
7		SAW Single Filter	SAFFB2G65FB0F0A	1	U107
8	7	CRYSTAL-26MHz, CL=10pF, 2.5*2.0*0.8mm dedicated for MT6169	KT2520F26000DCW28QAK	1	X101
9	8	Three, PA, paths, with, Two, T/R, (RX), ports, and, 14, outputs, , WCDMA/TD -SCDMA/LTE, , 1, 2, 3, 4, 5, 7, 8, 20, 25, 34, 38, 39, 40, 41. Package, Style: 42-pad 4. 0, mm, x, 6. 8, mm, x, 0. 8, mm, , Max	SKY77643-11	1	U201
10	9	SKY77910-11, Tx-Rx, FEM, for, Quad- Band, GSM, /, GPRS, /, EDGE, with, 14, Linear, TRx, Switch, Ports, , Dual- Band, TD-SCDMA, , and, TDD, LTE, Band, 39 Package:, 38-pad, 5. 5, mm, x, 5. 3, mm, x, 0. 8, mm	SKY77910-11	1	U301

	A	В	С	D	Е
11	10	Tx Insertion loss(1920~1980):1.9db Rx Insertion loss(1805~1880):2.8db ANT Port: 50 ohm // 3 nH TX Port: 50 ohm // 1.5 nH RX Port: 100 ohm (balanced) Package:1.8 x 1.4 x 0.6mm Max	SAYEY1G95HA0F0A	1	U307
12	11	Tx, Insertion, loss (824~849):1.4db Rx, Insertion, loss (869~894):2.0db ANT, Port,:,50, ohm, //, 7.2nH ANT, Port,:,50, ohm, //, 25nH RX, Port,:,100, ohm, //, 30nH Package:1.8, x, 1.4, x, 0.6mm, Max	SAYEY836MCAOFOA	1	U308
13	12	Tx Insertion loss(2500~2570):2.3db Rx Insertion loss(2620~2690):1.9db ANT Port: 50 ohm // T.B.D nH TX Port: 50 ohm RX Port: 100 ohm // T.B.D. nH Package:1.8 x 1.4 x 0.6mm Max	SAYEY2G53CA0F0A	1	U309
14	13	Tx Insertion loss(1850~1910):2db Rx Insertion loss(1930~1990):2.6db ANT Port: 50 ohm // 4.3 nH TX Port: 50 ohm // 1.5 nH RX Port: 50 ohm (Unbalanced) Package:1.8 x 1.4 x 0.6mm Max	SAYEY1G88CA0B0A	1	U310
15	14	Tx Insertion loss(1710~1785):2db Rx Tnsertion loss(1805~1880):2.6db Tx port:50//2nH, Rx port(unBalanced):50 //8nH, Ant port:50 // 3.9nH Package:1.8 x 1.4 x 0.6mm Max	SAYEY1G74CAOBOA	1	U311
16	15	Tx Insertion loss(832.1~836):1.8db Rx Insertion loss(791.1~820.9):1.9db ANT Port : 50 ohm // 9.0nH ANT Port : 50 ohm // RX Port : 100 ohm Package:2.0 x 1.6 x 0.6mm Max	SAYFH806MCAOFOA	1	U312

	A	В	С	D	Е
17	16	IC-RX-SAW, GSM900	SAFFB942MFL0F0A	1	U313
18		IC-CPU, MT6735M Platform, GSM/TD-SCDMA/WCDMA/TDD- LTE/GPRS/EDGE/FDD-LTE SmartPhone Baseband processor, with Quad-core ARM Cortex-A53 1GHz ,VFBGA,641 balls, pitch 0.4mm,12.6mm*12.6mm*0.9mm,8MP + HD	MT6735V/WP	1	U401
19	18	IC-PMU, MTK Platform Power Manangement chip, VFBGA-206L	MT6328V/AN	1	U601
20	19	TRANSITOR-PNP, 30V, 3A, DFN2X2-6L, with NMOSFET	AW3112DNR	1	U606
21	20	CRYSTAL-32.768KHz, LC-12.5PF, +/-20ppm, 3.2*1.5*0.8mm	Q13FC1350000400	1	X601
22	21	DIODE-Zener, Diode, 5mA, 5. 1V-Power, dissipation, max, 500mW(SOD-323)	PZ3D4V2H	1	D601
23	22	IC-MEMORY eMMC 16GB+LPDDR3 16Gb, FBGA(221ball), 3.3V/1.8V/1.2V, 11.5*13*1.12mm	KMR820001M-B609	1	U701
24	22	IC-MEMORY eMMC 16GB+LPDDR3 16Gb, FBGA(221ball), 3.3V/1.8V/1.2V, 11.5*13*1.12mm	KMQ820013M-B419	1	0701
25	23	IC-AUDIO AMPLIFIER,K类,1.2W,FC-16,2*2mm	AW8736FCR	1	U801
26	24	IC-MT6625L, Single Chip Integrated with WIFI BT FM, GPS(2.4G/5G), QFN40	MT6625LN/AM	1	U901
27	25	GPS 1.575GHz/ ISM 2.4GHz/5GHz MULTILAYER CERAMIC TRIPLEXER, 2.0 X 1.25X 0.9 mm	TPX205950MT-7110A1	1	U902
28	26	IC-GPS_SAW_1575. 42MHz	SAFEB1G57KE0F00R*	1	U904
29	27	IC-GPS_LOW_NOISE_AMP_AW5005_AWINIC	AW5005DNR	1	U905
30	28	TCXO, 2520, 1.8V/2.8V, 26MHz, 0.5ppm, for MT6627	KT2520F26000ZAW18TAK	1	X901
31	29	IC-SWITCH DPDT Analog Switch For USB 2.0	FSUSB42UMX	1	U909
32	30	IC-SWITCH SPDT Analog Switch	NLASB3157DFT2G	1	U907
33	31	IC-THREE, AXIS, ACCELEROMETER, SENSOR	KXTJ2-1009	1	U915

	A	В	С	D	Е
34	32	IC-HALL, SWITCH	BU52011HFV	1	U916
35	33	IC-WhiteLED Driver, chargepump, Anode Common 10 parral led(QFN-16L)	AW9670QNR	1	U921
36	34	IC-Programmable Dual Output LCD Bias Power, Output: +3.2V to +6.4V (12.5mV/step)/-3.2V to -6.4V (12.5mV/step), WLCSP-15, 2.2*1.45*0.7mm	KTD2151EU0-TR	1	U928
37	35	IC-Flash, LED, Driver, 1. 5A, TDFN	KTD267EJH-TR	1	U1002
38	36	Vchg, 12V, DFN2*2-3L,	PTVSHC3N12VU	1	U1003
39	37	Common mode filter_0.85x0.65x0.4mm	ACFT4A2G900E	11	U1011 U1020 U1021 U1022 U1023 U1024 U1025 U1026 U1027 U1028 U1029
40	38	WHITE-color SURFACE MOUNT LED, 2016, IF=500MA, PEAK PLUSE IA=1A, 120deg H=0.75mm	DBL-2016W15A-05A-2T	1	LED1001
41	39	ESD TVS 5V 15pF, 0402	BDE2S5. OC		V601 V701 V702 V703 V704 V705 V706 V707 V708 V801 V802 V807 V808 V809 V903 V907 V909 V938 V1012 V1013
42	40	ESD, TVS, 12V, 8pF, 0402,	PESDNC2FD12VB	7	V709 V710 V711 V712 V713 V714 V715
43	41	IND-BEAD, DCR-1.0, 1K@100MHz, 200mA-0402	BLM15AG102SN1D	1	B901
44	42	IND-BEAD, DCR-0.09, 180R@100MHz, 1500mA-0603	BLM18PG181SN1D	3	B835 B836 B903
45	43	RES, OR, 5%, 1/20W, 0201	RC0201JR-070RL		C940 R101 R215 R278 R333 R603 R620 R638 R701 R730 R731 R732 R733 R734 R735 R738 R902 R904 R905 R906 R913 R927 R937 R945 R947 R990
46	44	RES, 1R, 5%, 1/20W, 0201	RC0201JR-071RL		R608
47	45	RES, 12R, 5%, 1/20W, 0201	RC0201JR-0712RL	-	R334
48	46	RES, 36R, 5%, 1/20W, 0201	RC0201JR-0736RL		R402
49	47	RES, 62R, 5%, 1/20W, 0201	RC0201JR-0762RL		R103
50	48	RES, 100R, 5%, 1/20W, 0201	RC0201JR-07100RL	-	R104 R105 R915 R916
51	49	RES, 240R, 5%, 1/20W, 0201	RC0201JR-07240RL		R702 R703
52	50	RES, 470R, 5%, 1/20W, 0201	RC0201JR-07470RL		R327 R328
53		RES, 1k, 5%, 1/20W, 0201	RC0201JR-071KL	14	R108 R117 R414 R416 R417 R435 R609 R610 R632 R801 R804 R830 R846 R996
54	52	RES, 1. 5k, 1%, 1/20W, 0201	RC0201FR-071K5L		R401 R654 R802 R803 R831
55	53	RES, 2k, 1%, 1/20W, 0201	RC0201FR-072KL	1	R115

	A	В	С	D	Е
56	54	RES, 3. 3k, 5%, 1/20W, 0201	RC0201JR-073K3L	2	R850 R851
57	55	RES, 4. 7k, 1%, 1/20W, 0201	RC0201FR-074K7L	8	R403 R404 R405 R406 R407 R408 R450 R451
58	56	RES, 5. 1k, 1%, 1/20W, 0201	RC0201FR-075K1L	1	R409
59	57	RES, 8. 2k, 1%, 1/20W, 0201	RC0201FR-078K2L	2	R704 R705
60	58	RES, 10k, 5%, 1/20W, 0201	RC0201JR-0710KL	7	R301 R955 R976 R977 R988 R1039 R1040
61	59	RES, 24k, 5%, 1/20W, 0201	RC0201JR-0724KL	1	R302
62	60	RES, 47k, 1%, 1/20W, 0201	RC0201FR-0747KL	5	R423 R424 R430 R805 R922
63	61	RES, 100k, 1%, 1/20W, 0201	RC0201FR-07100KL	3	R852 R914 R923
64	62	RES, 200k, 5%, 1/20W, 0201	RC0201JR-07200KL	1	R607
65	63	RES, 390k, 1%, 1/20W, 0201	RC0201FR-07390KL		R232 R957
66	64	RES, 470k, 1%, 1/20W, 0201	RC0201FR-07470KL		R806
67	65	RES, 0R, 5%, 1/16W, 0402	RC0402JR-070RL	4	R380 R910 R911 R936
68	66	RES, 1R, 5%, 1/16W, 0402	RCO402JR-071RL		R928
69	67	RES, 100R, 5%, 1/16W, 0402	RC0402JR-07100RL	1	R980
70	68	RES, 15k, 1%, 1/16W, 0402	RC0402FR-0715KL	1	R1021
71	69	RES, 16. 9K, 1%, 1/16W, 0402	RC0402FR-0716K9L	1	R601
72	70	RES-39K, +/-1%, 1/16W-0402	RC0402FR-0739KL	1	R606
73	71	RES, 150k, 5%, 1/16W, 0402	RC0402JR-07150KL	1	R1022
74	72	RES-330K, +/-1%, 1/16W-0402	RC0402FR-07330KL	1	R605
75	73	RES, OR, 5%, 1/10W, 0603	RC0603JR-070RL	1	R507
76	74	RES-NTC, 100K, +/-1%, 35mW-0201	NTCG064EF104FT	2	NTC201 NTC202
77	75	RES-56m Ω , +/-1%, 1/4W-0805	RL0805FR-7W0R056L	1	R612
78	76	RES-10m Ω , +/-1%, 1/2W-0805	PE0805FRE470R01Z	1	R602
79	77	CAP, 0. 5pF, \pm 0. 25pF, NPO, 50V, 0201	CC0201CRNP09BNR50	3	C289 C302 L305 L328
80	78	CAP, 1pF, ±0. 25pF, NPO, 50V, 0201	CC0201CRNP09BN010	4	C201 C228 C254 L333
81	79	CAP, 1. 2pF, ±0. 25pF, NPO, 50V, 0201	CC0201CRNP09BN1R2	2	C239 C240
82	80	CAP, 1. 5pF, ±0. 25pF, NPO, 50V, 0201	CC0201CRNP09BN1R5	3	C216 L319 L323
83	81	CAP, 3pF, ±0. 25pF, NPO, 50V, 0201	CC0201CRNP09BN3R0	1	C212
84	82	CAP, 3. 3pF, ±0. 25pF, NPO, 50V, 0201	CC0201CRNP09BN3R3	3	C226 R226 L201
85	83	CAP, 4. 7pF, ± 0.25 pF, NPO, 50V, 0201	CC0201CRNP09BN4R7	7	C105 C107 C108 C111 C112 C116 L123

	A	В	С	D	Е
86	84	CAP, 8. 2pF, ±0. 25pF, NPO, 50V, 0201	CC0201CRNP09BN8R2	1	C256
87	85	CAP, 10pF, ±5%, NPO, 50V, 0201	CC0201JRNP09BN100	5	C135 C323 C325 C348 L307
88	86	CAP, 18pF, ±5%, NPO, 50V, 0201	CC0201JRNP09BN180	4	C138 C139 C147 C902
89	87	CAP, 22pF, ±5%, NPO, 50V, 0201	CC0201JRNP09BN220	2	C631 C632
90	88	CAP, 33pF, ±5%, NPO, 50V, 0201	CC0201JRNP09BN330	17	C101 C102 C217 C225 C310 C314 C334 C801 C802 C807 C808 C815 C816 C823 C824 C832 C833
91	89	CAP, 100pF, ±5%, NPO, 50V, 0201	CC0201JRNP09BN101	12	C205 C243 C244 C249 C402 C403 C803 C809 C822 C831 C905 C913
92	90	CAP, 220pF, ±10%, X7R, 50V, 0201	CC0201KRX7R9BB221	1	C858
93	91	CAP, 1nF, \pm 10%, X7R, 25V, 0201	CC0201KRX7R8BB102	3	C241 C860 C861
94	92	CAP, 2. $2nF$, $\pm 10\%$, X7R, $16V$, 0201	CC0201KRX7R7BB222	1	C908
95	93	CAP, 10 nF, ± 10 %, X5R, 16 V, 0201	CC0201KRX5R7BB103	2	C340 C907
96	94	CAP, 100nF, \pm 10%, X5R, 16V, 0201	CC0201KRX5R7BB104	57	C106 C110 C130 C131 C132 C133 C134 C140 C141 C248 C324 C401 C523 C525 C528 C529 C530 C531 C532 C545 C546 C547 C548 C549 C550 C551 C552 C554 C555 C556 C560 C561 C603 C620 C622 C629 C702 C705 C706 C707 C708 C709 C712 C715 C716 C719 C851 C903 C904 C920 C922 C935 C936 C939 C945 C946 C959
97	95	CAP, 220nF, ±10%, X5R, 6. 3V, 0201	CC0201KRX5R5BB224	3	C557 C558 C714
98	96	CAP, 470nF, ±20%, X5R, 6. 3V, 0201	CC0201MRX5R5BB474	3	C233 C234 C242
99	97	CAP, 1uF, \pm 20%, X5R, 6. 3V, 0201	CC0201MRX5R5BB105	52	C245 C383 C507 C508 C509 C510 C511 C512 C516 C517 C518 C519 C538 C539 C540 C541 C542 C543 C544 C559 C604 C605 C606 C607 C621 C625 C626 C627 C628 C633 C634 C636 C637 C648 C701 C710 C717 C718 C720 C721 C804 C805 C840 C841 C911 C912 C914 C916 C919 C933 C938 C947
100	98	CAP, 22nF, ±10%, X7R, 16V, 0402	CC0402KRX7R7BB223	2	C856 C857
101	99	CAP, 2. 2uF, 20%, X5R, 6. 3V, 0402	CC0402MRX5R5BB225	18	C526 C527 C570 C609 C610 C611 C612 C613 C615 C616 C624 C635 C638 C639 C703 C704 C760 C921
102	100	CAP, 1uF, \pm 10%, X5R, 10V, 0402	CC0402KRX5R6BB105	3	C976 C977 C979
103	101	CAP, 4. 7uF, ±20%, X5R, 6. 3V, 0402	CC0402MRX5R5BB475	17	B806 C505 C506 C520 C521 C524 C536 C537 C553 C614 C617 C618 C711 C713 C806 C850 C906
104	102	CAP, 1uF, \pm 10%, X5R, 50V, 0603	CC0603KRX5R9BB105	2	C601 C918
105	103	CAP, 2. $2uF$, $\pm 20\%$, X5R, $10V$, 0402	CC0402MRX5R6BB225	3	C842 C853 C998
106	104	CAP, 4. 7uF, ±10%, X5R, 10V, 0603	CC0603KRX5R6BB475	6	C859 C974 C980 C981 C982 C983

	A	В	С	D	Е
107	105	CAP-10uF, , 20%, X5R, 6. 3V-0603	CC0603MRX5R5BB106	5	C623 C929 C937 C975 C1011
108	106	CAP, 22uF, \pm 20%, X5R, 6. 3V, 0603	CC0603MRX5R5BB226	19	C339 C501 C502 C503 C504 C513 C514 C515 C522 C533 C534 C535 C562 C563 C608 C619 C630 C820 C821
109	107	CAP-TANT, 10uF, 20%, 6. 3V-0805, ESR=2. 5, T=1. 2mm	TAJR106M006RNJ	2	C656 C1010
110	108	IND, MULTILAYER, 1nH, ± 0 . 3nH, 300mA, 0201	CLH0603T-1N0S-F	5	L206 L303 L304 L309 L331
111	109	IND, MULTILAYER, 1. 2nH, ± 0 . 3nH, 450mA, 0201	CLH0603T-1N2S-F	4	L114 L127 L131 L320
112	110	IND, MULTILAYER, 1.5nH, ± 0 .3nH, 300mA, 0201	CLH0603T-1N5S-F	1	C288
113	111	IND, MULTILAYER, 1. 8nH, ± 0 . 3nH, 390mA, 0201	CLH0603T-1N8S-F	1	L311
114	112	IND, MULTILAYER, 2. 2nH, ± 0 . 3nH, 360mA, 0201	CLH0603T-2N2S-F	3	L230 L301 L306
115		IND, MULTILAYER, 2. 7nH, ± 0 . 3nH, 340mA, 0201	CLH0603T-2N7S-F	2	C303 L315
116	114	IND, MULTILAYER, 3nH, ± 0 . 3nH, 330mA, 0201	CLH0603T-3N0S-F	3	L324 L325 L310
117	115	IND, MULTILAYER, 3. 3nH, ± 0 . 3nH, 320mA, 0201	CLH0603T-3N3S-F	1	C207
118		IND, MULTILAYER, 3. 6nH, ± 0 . 3nH, 310mA, 0201	CLH0603T-3N6S-F	3	L215 L317 L318
119		IND, MULTILAYER, 4. 3nH, ± 0 . 3nH, 280mA, 0201	CLH0603T-4N3S-F	1	L202
120		IND, MULTILAYER, 4. 7nH, ± 0 . 3nH, 150mA, 0201	CLH0603T-4N7S-F	5	C223 L109 L126 L130 L321
121	119	IND-MULTILAYER-5. 6nH, 5%, 0201	CLH0603T-5N6S-F	1	L350
122	120	IND-MULTILAYER, 6. 8nH, 5%, 0201	CLH0603T-6N8S-F	1	L219
123	121	IND, MULTILAYER, 8. 2nH, ± 0 . 3nH, 300mA, 0201	CLH0603T-8N2J-F	2	L330 R214
124	122	IND, MULTILAYER, 9. 1nH, ± 0 . 3nH, 300mA, 0201	CLH0603T-9N1J-F	1	L911
125	123	IND, MULTILAYER, 18nH, \pm 5%, 170mA, 0201	CLH0603T-18NJ-F	9	C103 C104 C327 C328 C329 C330 C336 L327 L351
126	124	IND, MULTILAYER, 22nH, \pm 5%, 150mA, 0201	CLH0603T-22NJ-F	7	B801 B802 B807 B808 B1010 B1011 B1012
127	125	IND, MULTILAYER, 47nH, \pm 5nH, 100mA, 0201	CLH0603T-47NJ-F	1	L103
128	126	IND, MULTILAYER, 82nH, \pm 5%, 70mA, 0201	CLH0603T-82NJ-F	1	L910
129	127	IND-POWER INDUCTOR-0.33uH, +/- 20%, DCR= (MAX) 26mR, Isat= (MAX) 6.2A, (MAX) 1.0H-2520	MAKK2520HR33M	1	L601
130	128	IND-POWER INDUCTOR-0. 47uH, +/- 20%, DCR= (MAX) 42mR, Isat= (MAX) 4. 2A, (MAX) 1. 0H-2016	MHCD201610A-R47M-A8L	3	L602 L603 L604
131	129	IND_POWER INDUCTOR-2. 2uH, +/_20%, RDC=0. 13, 2600mA, 1. 0H_2520	MHCD252010A-2R2M-A8S	3	L605 L950 L1001
132	130	CON-RF_COAXIAL	ECT818000163	2	SW101 SW301
133	131	CON-RF_COAXIAL	20369-001E	1	SW302
-00					

	A	В	С	D	Е
134		CON_BAT, 3PIN, 2. 5PITCH	02-036114Q	1	BAT501
135		CON_BTB_SOCKET, 24PIN, 0. 4PITCH, H=0.8,	0K-14F024-04	1	CON702
136	134	CON_BTB_SOCKET, 30PIN, 0. 4PITCH, H=0. 8,	OK-14F030-04	1	CON1002
137	135	CON_BTB_SOCKET, 10PIN, 0. 4PITCH, H=0. 8	OK-14F010-04	3	CON801 CON933 CON934
138		Micro USB 5Pin 1.6mm, DIP=9.6mm	05-0521143-A	1	CON906
139		CON_BTB_SOCKET, 14PIN, 0. 4PITCH,	CPB0714-1150E	1	CON930
140	138	CON_BTB_SOCKET, 26PIN, 0. 4PITCH,	CPB0326-0152E	1	CON931
141	139	Antenna_Spring, 1.5*3.5*2.5, SMT, H=2.0	818000377	4	ANT101 ANT102 ANT901 ANT902
142	140	Y970_BB-2_SHIELDING_CASE (28. 6*27. 5*1. 4)	Y970_BB_SHIELDING_CASE (28. 6*27. 5*1. 4)	1	
143	141	Y930_BB_SHIELDING_CASE (31. 4*19. 4*1. 5)	Y930_BB_SHIELDING_CASE	1	
144	142	Y970_GPS_SHIELDING_CASE (13. 3875*9. 6*1. 5)	Y970_GPS_SHIELDING_CASE (13 . 3875*9. 6*1. 5)	1	
145	143	Y930_RF_SHIELDING_CASE_1 (27. 2*13. 35*1. 5)	Y930_RF_SHIELDING_CASE_1	1	
146	144	Y930_RF_SHIELDING_CASE_2(15.35*10.55*1.5)	Y930_RF_SHIELDING_CASE_2	1	
147	145	Y970_MAIN_PCB, 10 LAYER, V1. 187*176.8	Y970_MB_V1.1	1	
148	145	CON-BTB male-26PIN-H1mm-0.4mm-5.6*1.9mm		1	J1
149	145	CON-BTB_Female-26PIN-H1mm-0.4mm-7.65*2.3mm		1	Ј6
150	145	PCB-SPCB-MT803-LCMFPC (DQ) -V1. 0. 0		1	
151	145	CON-BTB_male-14PIN-H0.68mm-0.4mm-4.2*1.35mm	CPB0814-0250F	1	Ј1
152	145	CON-BTB_Female-14PIN-H0.7mm-0.4mm-5.25*2.2mm	CPB0714-0250F	1	Ј12
153	145	PCB-SPCB-MT803-LEDFPC (DQ) -V1. 0. 0	MT803-LEDFPC (DQ)-V1.0.0	1	