

NO	ITEM	DESCRIPTION	PART RREFERENCE	QTY	VENDOR	MPN	LEVEL
1	T6610000075LC	R301PCB H301		1			A
2	T1152000006LS	RF PA	U101	1	SKYWORKS	SKY77518-11	A
3	T11100120030A	IC-RF TRANSEIVER, MTK Platform Qual Band Transeiver	U151	1	MTK	MT6139N	A
4	T1110011012LA	IC-CPU, MTK Platform GSM Phone processor	U1	1	MTK	MT6235B	A
5	T1115100035LA	MEMORY (1G+256)	U301	1	HYNIX	H8ACSOPEOMBR-46M-C	A
6	T1150030009LC	LCD BACKLIGHT DRIVER, 4 PARALLEL LEDS	U502	1	RICHPower	RP1364GQW	A
7	T1154011012LA	ANALOG SWITCH	U501	1	SGM MICRO	SGM3157YC6/TR	A
8	T1180040011LA	950/1900 DUAL SAW	Z131	1	Samsung	SFW942PY001	A
9	T14403100010A	TRAN-PMOS (Vgs=-1.8V, -4.4A) + Schottky Barrier Diode (20V, 4.1A), ChipFET	U371	1	ON SEMI	NTHD4P02FT1G	A
10	T2211327685LA	32.768KHZ, 12.5PF, +/-20ppm, 1.4*1.4*5.0mm	X201	1	EPSON	Q13MC1461000200	A
11	T2211602605LA	crystal 26MHz	X151	1	Samsung	SQ3D02600B2JBA	A
12	T2310000001LA	BACK BATTERY	GB321	1	SII	XH414H-IV01E	A
13	T4211000040LA	CON-SIM Socket	J406 J407	2	JETCON	WKS019-1501	B
14	T4212000027LA	CON-TFLASH SOCKET	J431	1	JETCON	WKTFFH010-S05	B
15	T4311100340LA	CON-BAT 3PIN	J304	1	JETCON	WKBH006-G31	B
16	T4315010024LA	5PIN IO	J501	1	LCN	UAF95-05253-1500	B
17	T4390100008LA	RF CON	J101	1	Murata	MM8430-2610RB3	B
18	T1411110005LA	DIODE-Schottky Barrier Diode, <0.5A 30V-EMD2 (SOD-523)	D351	1	NXP	1PS79SB30	A
19	T1430110008LA	TRANSITOR-BJT-NPN, WITH Bias Resistor, sot323 (SC-70)	Q351 Q1	2	ROHM	DTC143ZETL	A
20	T1417120002LA	DIODE-LED, white, VF=2.85@5mA, VR=5V, 0603	LED1 LED2 LED3 LED4 LED5 LED6 LED7 LED8 LED9 LED10	10	AOT	AOT-0603W331A-NO-X-3-M	A
21	T32120190000C	RES-OR, +/-5%, 1/8W-0805	L111	1	YAGEO	RC0805JR-070R	C
22	T2810020005LA	0603 BEAD 1000R@100M	B303 B304	2	MURATA	BLM18HD102SN1	C
23	T3210010000LC	RES-OR, +/-5%, 1/16W-0402	R106 R101 R102 R152 R19 R304 R307 R11 R783 R35 R789 R1 R34 R24 R315 R788 B301 B302	18	YAGEO	RC0402JR-070RL	C
24	T3210010240LC	RES-24R, 5%, 1/16W-0402	R502 R503 R351 R352 R3 R23	6	YAGEO	RC0402JR-0724RL	C
25	T3210011100LC	RES-100R, +/-5%, 1/16W-0402	R360	1	YAGEO	RC0402JR-07100R	C
26	T3210011220LC	RES-220R, +/-5%, 1/16W-0402	R611 R612 R5 R8 R12 R6 R7	7	YAGEO	RC0402JR-07220R	C
27	T3210012100LC	RES-1K, +/-5%, 1/16W-0402	R601 R604 R641 R642 R105 R303 R589 R662 R663	9	YAGEO	RC0402JR-071KL	C
28	T3210012150LC	RES-1.5K, 5%, 1/16W-0402	R602 R603 R643	3	YAGEO	RC0402JR-071K5L	C
29	T3210012470LC	RES-4.7K, +/-5%, 1/16W-0402	R404 R405	2	YAGEO	RC0402JR-074K7L	C
30	T3210002510LA	RES-5.1K, +/-1%, 1/16W-0402	R218 R310	2	YAGEO	RC0402FR-075K1	C
32	T3210013100LC	RES-10K, +/-5%, 1/16W-0402	R103 R155 R301 R306 R631 R901 R613	7	YAGEO	RC0402JR-0710KL	C
33	T3210013200LC	RES-20K, +/-5%, 1/16W-0402	R104	1	YAGEO	RC0402JR-0720KL	C
34	T3210013240LC	RES-24K, 5%, 1/16W-0402	R305	1	YAGEO	RC0402JR-0724KL	C
35	T3210013470LC	RES-47K, +/-5%, 1/16W-0402	R431 R632	2	YAGEO	RC0402JR-0747KL	C
36	T3210013510LC	RES-51K, +/-5%, 1/16W-0402	R781	1	YAGEO	RC0402JR-0751KL	C
37	T3210014100LC	RES-100K, +/-5%, 1/16W-0402	R302 R710 R904	3	YAGEO	RC0402JR-07100KL	C
38	T32120090220C	RES-0.22R, +/-1%, 1/8W-0805	R373	1	YAGEO	RL0805FR-070R22	C
39	T3311969180LA	CAP-1.8pF, +/-0.25pF, COG, 50V-0402	C153	1	YAGEO	CC0402CRNP09BN1R8	C
40	T3311969820LA	CAP-8.2pF, +/-0.5pF, COG, 50V-0402	C191 C192	2	YAGEO	CC0402DRNP09BN8R2	C
41	T3311810150LC	CAP-15pF, +/-5%, COG, 50V-0402	C189	1	Yageo	CC0402JRNPO9BN150	C
42	T3311960180LD	CAP-18pF, +/-5%, COG, 50V-0402	C187 C188	2	YAGEO	CC0402JRNPO9BN180	C
43	T3311810220LD	CAP-22pF, +/-5%, COG, 50V-0402	C423 C427 C102 C107 C201 C202 C6 C8 C27 C28 C422 C443 C444 C441	14	YAGEO	CC0402JRNPO9BN220	C
44	T3311810270LD	CAP-27pF, +/-5%, COG, 50V-0402	C101	1	YAGEO	CC0402JRNPO9BN270	C
45	T3311810330LD	CAP-33pF, +/-5%, COG, 50V-0402	C612 C615 C617 C618 C643 C645 C155 C159 C181 C182 C369 C370 C313 C631 C632 C670 C672	17	YAGEO	CC0402JRNPO9BN330	C
46	T3311810390LD	CAP-39pF, +/-5%, COG, 50V-0402	C104 C321	2	YAGEO	CC0402JRNPO9BN390	C
47	T3311810470LC	CAP-47pF, +/-5%, COG, 50V-0402	C16 C17	2	YAGEO	CC0402JRNPO9BN470	C

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48	T3311811100LD	CAP-100pF, +/-5%, COG, 50V-0402	C611 C616 C644 C620 C621 C691 C692 C693 C677 C671	10	YAGEO	CC0402JRNPO9BN101	C
49	T3311351220LE	CAP-220pF, +/-10%, X7R, 50V-0402	C103	1	YAGEO	CC0402kRX7R9BB221	C
50	T3311352100LE	CAP-1nF, +/-10%, X7R, 50V-0402	C161 C166 C206	3	YAGEO	CC0402kRX7R9BB102	C
51	T3311333100LE	CAP-10nF, +/-10%, X7R, 16V-0402	C105 C157 C901	3	YAGEO	CC0402kRX7R7BB103	C
52	T3311224100LE	CAP-100N, +/-10%, X5R, 10V-0402	C154 C162 C163 C164 C169 C170 C204 C205 C327 C351 C502 C601 C602 C641 C642 C303 C304 C336 C334 C335 C135 C324 C325 C330 C331 C425 C424 C442 C784 C782 C903	31	YAGEO	CC0402KRX5R6BB104	C
53	T3311325100LE	CAP-1uF, +/-10%, X5R, 6. 3V-0402	C156 C158 C167 C168 C173 C310 C311 C314 C315 C316 C317 C319 C333 C439 C783 C781 C906 C907 C908 D320 C307	21	YAGEO	CC0402KRX5R5BB105	C
54	T3321225100LE	CAP-1u, +/-10%, X5R, 10V-0603	C326 C308 C328	3	YAGEO	CC0603KRX5R6BB105	C
55	T3321225220LC	C 2.2u 10V K 0603 X5R	C603 C305 C306 C309 C318 C312 C431 C646 C902 C905 C613 C614	12	YAGEO	CC0603KRX5R6BB225	C
56	T3321215470LF	CAP-4. 7uF, +/-10%, X5R, 6. 3V-0603	C160 C301 C302 C320 C322 C337	6	YAGEO	CC0603KRX5R5BB475	C
57	T3350006470LA	CAP-TANT, 47uF +/-20% 6. 3V-1210	C390	1	Nichicon	F930J476MAA	C
58	T3322216100LD	CAP-10uF, +/-10%, X5R, 6. 3V 0805	C106 C332 C323 C9	4	YAGEO	CC0805KKX5R5BB106	C
59	T34113191500A	IND-MULTILAYER-1. 5nH, +/-0. 3nH-0402	L163	1	MURATA	LQG15HN1N5S02D	C
60	T3411319390LM	IND-MULTILAYER-3. 9nH, +/-0. 3nH, 0402	L165	1	Murata	LQG15HS3N9S02D	C
61	T3411149750LA	IND-MULTILAYER-7. 5nH, +/-5%, 0402	L151	1	SUNLORD	SDCL1005C7N5JT	C
62	T3411140180LA	IND-MULTILAYER-18nH, +/-5%, 0402	R353 R354 L164 L152 L411	5	SUNLORD	SDCL1005C18NJT	C
63	T3411140220LA	IND-MULTILAYER-22nH, +/-5%, 0402	L105	1	SUNLORD	SDCL1005C22NJT	C
64	T2810010012LA	IND-BEAD, 120@0402	B631 B632 B633	3	SUNLORD	HPZ1005U121-R60T	C
65	T2810020006LB	BEAD, 2. 5K@100M 0603	B3	1	SUNLORD	SZ1608K252T	C
66	T2810010004LA	IND-BEAD, DCR-0. 6, 600@100MHz, 300mA-0402	R614 R615 B613 B614 B607 B608 B605 B606	8	Murata	BLM15AG601SN1D	C
67	T2810010011LA	IND-BEAD, DCR-0. 4, 75@100MHz, 300mA-0402	B151 B153	2	SUNLORD	SZ1005G750T	C
68	T3412412470LA	IND-wirewound-4. 7uH +/-20% 0805 300MA	L301	1	MURATA	LQH2MCN4R7M02	C
69	T5440000177LA	R301-pa-shiding-cover		1			B
70	T5440000178LA	R301-trx-shiding-cover		1			B
71	T5440000179LA	R301-BB-shielding-cover		1			B
72	T3311969100LY	CAP-1pF, +/-0. 25pF, COG, 50V-0402	C151	1	Yageo	CC0402CRNP09BN1R0	C
73	T3210012390LC	RES-3. 9K, +/-5%, 1/16W-0402	R328	1	YAGEO	RC0402JR-073K9L	C
74	T3311810820LA	CAP-82pF, +/-5%, COG, 50V-0402	C203	1	YAGEO	CC0402JRNPO9BN820	C
75	T3210015510LA	RES-5. 1M, 5%, 1/16W-0402	R211	1	YAGEO	RC0402JR-075M1L	C
76	T3211019000LA	RES-OR +/-5% 1/8W 0603	D612	1	Yageo	RC0603JR-070RL	C
ESD							
1	T2814010008LA	VARISTOR-12V, 0402	D901 D902 D903 D904 D609 D610 D601 D602 D631 D632 VCR537 D541 D542 D543 D544 D545 D546 D547 D548 D536 D537 D538 D539 D540 D531 D534 D535 D505 D506 D527 D528 D529 D510 D511 D671 D2 D1 D3 D15 D16 D17 D10 D12 D13 D14 D11	46	HYLINK	HL0402-120E100NP-LF	C

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2	T2815013004LA	TVS S0D882	VCR542 D319 D515	3	philips	PESD5V0S1BL	C
G-SENSOR							
1	T1142090003LA	3AXES SENSOR	U402	1	ST	LIS33DE	A
2	T1150002810LA	LDO_2.8V	U404	1	RICHPower	RP1202-28PU5	A
3	T3210013330LC	RES-33K, +/-5%, 1/16W-0402	R437	1	YAGEO	RC0402JR-0733K	C
4	T3210011470LC	RES-470R, +/-5%, 1/16W-0402	R429	1	Yageo	RC0402JR-07470RL	C
5	T3321225220LC	C 2.2u 10V K 0603 X5R	C476 C477	2	YAGEO	CC0603KRX5R6BB225	C
6	T3210012470LC	RES-4.7K, +/-5%, 1/16W-0402	R436 R435	2	YAGEO	RC0402JR-074K7L	C
7	T3311224100LE	CAP-100N, +/-10%, X5R, 10V-0402	C475 C40	2	YAGEO	CC0402KRX5R6BB104	C
3.5MM EREPHONE							
1	T4390320001LA	3.5MM EREPHONE CON	J616	1	HUILE	KJA1338C01R	B
2	T1152012018LD	CLASS D Audio PA	U14	1	pam	PAM8303CAZN	A
3	T2810010004LA	IND-BEAD, DCR-0.6, 600@100MHz, 300mA-0402	L2	1	Murata	BLM15AG601SN1D	C
4	T2810020006LB	BEAD, 2.5K@100M 0603	B1 B2	2	SUNLORD	SZ1608K252T	C
5	T3210013470LC	RES-47K, +/-5%, 1/16W-0402	R22 R20	2	YAGEO	RC0402JR-0747KL	C
6	T3210014100LC	RES-100K, +/-5%, 1/16W-0402	R21	1	YAGEO	RC0402JR-07100KL	C
7	T3311810330LD	CAP-33pF, +/-5%, COG, 50V-0402	C26	1	YAGEO	CC0402JRNPO9BN330	C
8	T3311351220LE	CAP-220pF, +/-10%, X7R, 50V-0402	C22 C25	2	YAGEO	CC0402kRX7R9BB221	C
9	T3311333100LE	CAP-10nF, +/-10%, X7R, 16V-0402	C19 C20	2	YAGEO	CC0402kRX7R7BB103	C
10	T3311224100LE	CAP-100N, +/-10%, X5R, 10V-0402	C15	1	YAGEO	CC0402KRX5R6BB104	C
11	T3321225220LC	C 2.2u 10V K 0603 X5R	C18	1	YAGEO	CC0603KRX5R6BB225	C
OFN							
1	T1150002810LA	LDO_2.8V	U511	1	RICHPower	RP1202-28PU5	A
2	T1150001802LB	LDO_1.8V	U19	1	RICHPower	RP1202-18PU5	A
3	T3321225220LC	C 2.2u 10V K 0603 X5R	C531 C528	2	Yageo	CC0603KRX5R6BB225	C
4	T3210012470LC	RES-4.7K, +/-5%, 1/16W-0402	R32 R33	2	YAGEO	RC0402JR-074K7L	C
5	T3210014100LC	RES-100K, +/-5%, 1/16W-0402	R556 R538 R539	3	Yageo	RC0402JR-07100KL	C
6	T3311224100LE	CAP-100N, +/-10%, X5R, 10V-0402	C529 C530 C42	3	YAGEO	CC0402KRX5R6BB104	C
7	T3311325100LE	CAP-1uF, +/-10%, X5R, 6.3V-0402	C39	1	Yageo	CC0402KRX5R5BB105	C
8	T3210013200LC	RES-20K, +/-5%, 1/16W-0402	R28 R45	2	YAGEO	RC0402JR-0720KL	C