

QUANTUM S8					
S/N	Sub number	Specification	Unit	Quantity	Location
001	H-0502-000JB0-B00	resistor,0 ohm,±5%,1/16W,0402	PCS	37	R119,R145,R144,R147,R148,R150,R151,R512,R513,R609,R610,R646 , R653,R656,L630,R830,R901,R907,R909,R926,R910,R700,R719,R720 R880,R881,R882,R883,R884,R885,R886,R887,R888,R889,R890,R891
002	H-0502-000JA0-A00	resistor,0 ohm,±5%,1/20W,0201	PCS	12	
003	H-0502-02FFC0-D00	resistor,0.2 ohm,±1%,1/8W,0805	PCS	1	R312
004	H-0502-82FJB0-B00	resistor,8.2 ohm,±5%,1/16W,0402	PCS	1	R802
005	H-0502-270JB0-B00	resistor,27 ohm,±5%,1/16W,0402	PCS	2	R737,R733
006	H-0502-330JB0-B00	resistor,33 ohm,±5%,1/16W,0402	PCS	1	R810
007	H-0502-360JB0-B00	resistor,36 ohm,±5%,1/16W,0402	PCS	1	R746
008	H-0502-510JB0-B00	resistor,51 ohm,±5%,1/16W,0402	PCS	1	R723
009	H-0502-101JB0-B00	resistor,100 ohm,±5%,1/16W,0402	PCS	2	R432,R435
010	H-0502-241FB0-B00	resistor,240 ohm,±1%,1/16W,0402	PCS	2	R501,R502
011	H-0502-471JB0-B00	resistor,470 ohm,±5%,1/16W,0402	PCS	2	R422,R423
012	H-0502-102JB0-B00	resistor,1K ohm,±5%,1/16W,0402	PCS	15	R351,R316,R310,R317,R409,R412,R419,R420,R181,R182,R713,R714 ,R715,R701,R739
013	H-0502-152JB0-B00	resistor,1.5K ohm,±5%,1/16W,0402	PCS	3	R405,R406,R421
014	H-0502-152FB0-B00	resistor,1.5K ohm,±1%,1/16W,0402	PCS	1	R202
015	H-0502-202FB0-B00	resistor,2K ohm,±1%,1/16W,0402	PCS	1	R600
016	H-0502-222JB0-B00	resistor,2.2K ohm,±5%,1/16W,0402	PCS	5	R204,R205,R206,R207,R811
017	H-0502-332FB0-B00	resistor,3.3K ohm,±1%,1/16W,0402	PCS	1	R319
018	H-0502-512FB0-B00	resistor,5.1K ohm,±1%,1/16W,0402	PCS	1	R203
019	H-0502-802FB6-B00	resistor,8.06K ohm,±1%,1/16W,0402	PCS	2	R452,R453
020	H-0502-103JB0-B00	resistor,10K ohm,±5%,1/16W,0402	PCS	3	R825,R703,R142

021	H-0502-1693FB-B00	resistor,16.9K ohm,±1%,1/16W,0402	PCS	1	R327
022	H-0502-243FB0-B00	resistor,24K ohm,±1%,1/16W,0402	PCS	1	R717
023	H-0502-273JB0-B00	resistor,27K ohm,±5%,1/16W,0402	PCS	1	R323
024	H-0502-393FB0-B00	resistor,39K ohm,±1%,1/16W,0402	PCS	1	R311
025	H-0502-473JB0-B00	resistor,47K ohm,±5%,1/16W,0402	PCS	3	R428,R449,R803
026	H-0502-334FB0-B00	resistor,330K ohm,±1%,1/16W,0402	PCS	1	R320
027	H-0502-474FB0-B00	resistor,470K ohm,±1%,1/16W,0402	PCS	1	R429
028	H-0602-05FB8A-B00	capacitor,0.5pF,±0.1pF,50V,COG,0402	PCS	1	C750
029	H-0602-27FJ8A-B00	capacitor,2.7pF,±0.25pF,50V,COG,0402	PCS	1	C749
030	H-0602-39FC8A-B00	capacitor,3.9pF,±0.25pF,50V,COG,0402	PCS	2	C634,C635
031	H-0602-56FC8A-B00	capacitor,5.6pF,±0.25pF,50V,COG,0402	PCS	1	C638
033	H-0602-220J8A-B00	capacitor,22pF,±5%,50V,COG,0402	PCS	2	C600,C667
034	H-0602-330K8A-B00	capacitor,33pF,±10%,50V,COG,0402	PCS	11	C25,C26,C414,C415,C416,C417,C418,C916,C918,C317,C318
036	H-0602-101J8A-B00	capacitor,100pF,±5%,50V,COG,0402	PCS	8	C23,C421,C423,C426,C450,C505,C509,C805
038	H-0602-104M3C-B00	capacitor,100nF,±20%,10V,X5R,0402	PCS	51	C31,C34,C37,C36,C79,C50,C101,C104,C107,C108,C112,C121,C125,C128,C129,C160,C161,C170,C354,C114,C115,C116,C118,C405,C406,C
039	H-0602-474K3C-B00	capacitor,470nF,±10%,10V,X5R,0402	PCS	6	C675,C677,C684,C674,C676,C669
040	H-0602-105K2C-B00	capacitor,1uF,±10%,6.3V,X5R,0402	PCS	33	C12,C19,C20,C21,C22,C24,C38,C60,C109,C113,C117,C122,C123,C126,C135,C120,C134,C119,C304,C307,C308,C311,C314,C316,C355,C5
041	H-0602-105K8D-C00	capacitor,1uF,±10%,50V,X5R,0603	PCS	2	C329,C803
042	H-0602-225K2C-C00	capacitor,2.2uF,±10%,6.3V,X5R,0603	PCS	7	C13,C30,C136,C137,C313,C168,C506
043	H-0602-475K2C-C00	capacitor,4.7uF,±10%,6.3V,X5R,0603	PCS	8	C111,C401,C404,C110,C411,C735,C830,C33
044	H-0602-226M2C-C00	capacitor,22uF,±20%,6.3V,X5R,0603	PCS	15	C28,C29,C102,C103,C106,C153,C301,C303,C306,C309,C27,C431,C704,C802,C831
045	H-0701-10FBB1-001	(S) inductor,1.0nH,±	PCS	1	L608
047	H-0701-15FSB1-001	(S)0.3 inductorH 0402,1.5nH,±SDCL100 C1N0STDF S I	PCS	2	L623,L626
049	H-0701-18FSB1-001	(S)0.3电H感0402,1.8nH,±SDCL100 C1N STDF S I d 0.3nH,0402,SDCL1005C1N8STDF,SUNLORD	PCS	2	L660,L661
051	H-0701-20FSB1-001	(S) inductor,2.0nH,±0.3nH,0402,SDCL1005C2N0STDF,SUNLORD	PCS	2	L622,L627
053	H-0701-22FSB1-001	(S) inductor,2.2nH,±	PCS	1	L618
055	H-0701-27FSB1-001	(S)0.3 inductorH 0402,2.7nH,±SDCL100 C2N2STDF S I	PCS	1	C660

062	H-0701-91FSB1-001	(S) inductor,9.1nH,±	PCS	2	C659,L906
064	H-0701-120JB1-001	(S)% inductor 0402,12nH,±SDCL100 C9N1JTF	PCS	2	L600,L619
066	H-0701-330JB0-000	(S)% inductor 0402,33nH,±SDCL100 C12NJTDF S I	PCS	1	L612
067	H-0701-390JB1-001	(S)% inductor 0402,39nH,±SDCL100 C33NJTDF S I	PCS	1	L616
069	H-0701-820JB1-001	(S)% inductor 0402,82nH,±SDCL100 C39NJTDF	PCS	1	L912
071	H-0701-681MR1-009	(T)% inductor 0402 SDCL100,0.68uH±20%,DCRC82NJTDFs0.054SUNLORD ohm,Is=4A,Ir=2.0A,2.5×2.0×	PCS	2	L301,L303
072	H-0801-15750S-000	(S)bead,75 ohm,100MHz,300mA,0402.BLM15BB750SN1D	PCS	5	L401,L402,L405,L406,L900
076	H-0801-15102S-000	(N) bead,1000 ohm,1GHz,250mA,0402.BLM15HD102SN1.MU	PCS	6	L403,L404,L409,L410,L411,L412
082	H-0504-518150-500	(F) varister element	PCS	10	T401,T402,T403,T410,T411,T806,T811,T812,C409,C410
084	H-1100-001511-000	(S) 18VDC diode 0402 ICVS0 181 0Y 00FR ICT	PCS	1	D304
085	H-1100-SIG355-000	(T)diode1V SOD123,SOD- SIG1Z V1T1G SIG 323,IF=250mA,VR=80V,SIG355T1G,SIG	PCS	1	D801
086	H-1200-005853-000	(S)triode,PNP,TSOP-6,SBT5853PT1G,SIG	PCS	1	U303
087	H-1200-005833-000	(F) triode,NPN,SC-75,SBT5833T1G,SIG	PCS	2	Q801,U302
091	H-1401-6572AW-000	(T)IC,MTK baseband IC (WCDMA),TFBGA10.6X10.6X1.1mm,428ball,0.	PCS	1	U101
092	H-1401-6323GA-000	(T)IC,MTK power manage IC,VFBGA- 145L,5.8X5.8X1.0mm,0.4PITCH.MT6323GA.M	PCS	1	U301
093	H-1401-04G04G-003	(F)IC,EMMCP(eNAND 4GB+LPDDR2 800MHZ 4Gb),162-	PCS	1	U402
099	H-1401-06166V-000	(T)IC,RF transmitter(2G/3G-FDD/TDD),TFBGA- 104,4.6X4.6mm,0.4PITCH.MT6166V.MTK	PCS	1	U600
100	H-1800-001G88-000	(N) duplexer (UMTS BAND2),2.0x1.6x0.6mm.SAYRF1G88CA0B0A	PCS	1	Z704
101	H-1801-836102-000	(N) duplexer (WCDMA BAND5),836.50/881.50MHz,SFX836	PCS	1	Z703
102	H-1401-CV7584-000	(T)IC,RF AMP module(QUAD BAND GPRS with four Linear TRx Switch ,6mmx6mmx0.95mm,VC7584,	PCS	1	U702
103	H-1401-VC5318-000	(F)IC,UMTS power module(Broadband 1,2,5,8),3x4.2x1.0 mm,VC5318,	PCS	1	U701

104	H-1401-2124ST-0A2	(F)IC, LEDdriver,SOT23-6L,CP2124ST-A2.CHIPHOMER	PCS	1	U801
105	H-1401-6627PN-000	(T)IC,WLAN+BT+FM+GPS芯片.QFN40.5X5X0.9mm.MT6627N.MTK	PCS	1	U500
106	H-1401-LIS3DH-000	(N)IC,3Dsensor,LGA-	PCS	1	U111
107	H-1800-20L082-000	(S)16 filter3 3 1 LIS3DH ST .BALUN.869~960MHz+1805~1990MHZ.2.	PCS	1	Z600
109	H-2105-06153S-F27	(T)SIM socket,6PIN,2.54PITCH,16.4x16.3x1.50mm	PCS	2	SIM1,SIM2
110	H-2109-080502-000	(T)FPC connector 8PIN,0.5PITCH, ,FPC	PCS	1	CON3
111	H-2108-05162S-138	(T) (Φ3.5mm),earphone socket □.5Pin(6DIP),13.35x6.9x4.2mmH.JAF00-	PCS	1	CON401
112	H-2106-ECT818-157	(T)RF connector .1.7x1.7x0.85mmH.ECT818000157.ECT	PCS	1	CON702
114	H-2107-403166-000	(F),2DIP+5SMT 1.6mm,3PIN,3.15PITCH,11.7x4.3x4.2mmH.	PCS	1	CON301
115	H-2112-110816-000	(S)T-FLASH socket .8PIN,1.1PITCH,14.5x13.6x1.6mmH.CAH11	PCS	1	TF1
116	H-2103-650525-000	(F)MICRO USB (DIP+SMT), .5PIN,0.65PITCH,8.0x5.6x2.45mmH.UAF95-	PCS	1	USB1
118	H-2101-3S024V-A10	(S)socket,24PIN,0.4Pitch, 1.0mmH.7.1x3.4x1.0.WP3-S024VA1.JAE	PCS	4	CON1,J6,J306,J800
119	H-5405-S161K1-000	(T)ANT panel(SMT), 3.4x0.9x1.8mmH.TDDS16-1K1000.	PCS	4	E900,E901,E902,E903
122	H-2302-Q07122-300	PCB,Q071-MB-V2.2,	PCS	1	
123	H-5303-Q27100-000	(T)metal shelder(BB),	PCS	1	
124	H-5303-Q27100-001	metal shelder 30 1 (RF),30 14 H Q2 1	PCS	1	
125	H-5303-Q07300-002	(T) metal shelder 31 14 (PA),2 02 H Q2 1	PCS	1	
126	H-0701-103M01-001	(F)inductance,10uH,±20%,RDC=0.4±30%8 1 H Q0 3 OHM.Is=0.582A.Ir=0.56A.3.0x3.0x1.2mm.S	PCS	1	L801
127	H-0602-103M8C-B00	capacitor,10nF,±20%,50V,X5R,0402	PCS	2	C445,C456
128	H-0602-102M8D-B00	capacitor,1nF,±20%,50V,X7R,0402	PCS	2	C444,C446
129	H-1401-AW8145-000	(N)IC,D audio AMP,3W,	PCS	1	U405
130	H-1401-AR8159-000	AW814 CSR AWINIC uDFN,1.0mmx1.5mmx0.75mm,AR8159,AIR OH	PCS	1	U904
131	H-1800-1G57KE-F00	(S)filter,SAW,GPS 1575.5MHz.SAFEB1G57KE0F00Rxx.MUR	PCS	1	CF901
132	H-2200-000261-021	(S)crystal,26MHz,± 10ppm,7.4pF,3225,X1E000021043400	PCS	1	U605

134	H-2200-26M000-019	(T)crystal,TCXO,26MHz,f±2PPM,D±0.5PPM,1.8/2.8V,2.5x2.0,TG-5035CG-	PCS	1	U906
136	H-1602-KS414T-000	(F)capacitor,0.07F,D4.8X1.85mmH,KS414T-	PCS	1	GB301