

Bill Type	Engineering BOM	BOM number	BOM120525009	Date of file	2012-05-25	
Father material coding	A107M08-A10	latest version	ECNB12071405	Technics Number		
Father material name	PCBA	BOM Unit	PCS	SKU	PCS	
Father material specification	6252D+ dual card single standby +Quad band+ six white button lamp +Torch+ FM+ three-in-one loudspeaker+ T card place+ double camera(with flashlight)					
Remark						
sequence number	State	Son material coding	Son material specification	Unit	Dosage	Tag number
001	main material	H-0502-000JBO-B00	resistance,0 ohm,±5%,1/16W,0402	PCS	18	R208,R17,L4,R38,R100,R102,R1645,R1646,R30,R39,R45,R16R5,L60 1,R54,R55,R1000,R33(dragging tin after calibration)
002	main material	H-0502-02FFCO-D00	resistance,0.2 ohm,±1%,1/8W,0805	PCS	1	R226
003	main material	H-0502-51FJBO-B00	resistance,5.1 ohm,±5%,1/16W,0402	PCS	3	R13,R28,R82
004	main material	H-0502-120JBO-B00	resistance,12 ohm,±5%,1/16W,0402	PCS	2	R4,R7
005	main material	H-0502-470JBO-B00	resistance,47 ohm,±5%,1/16W,0402	PCS	1	R29
006	main material	H-0502-330JBO-B00	resistance,33 ohm,±5%,1/16W,0402	PCS	3	R58,R1001,R6
007	main material	H-0502-101JBO-B00	resistance,100 ohm,±5%,1/16W,0402	PCS	10	R602,R61,L10,L12,R304,R305,R53,R56,R57,R600
008	main material	H-0502-102JBO-B00	resistance,1K ohm,±5%,1/16W,0402	PCS	13	R308,R601,R321,R306,R604,R440,R441,R301,R22,R14,R34,
009	main material	H-0502-152JBO-B00	resistance,1.5K ohm,±5%,1/16W,0402	PCS	4	R3,R2,R307,R212
010	main material	H-0502-512JBO-B00	resistance,5.1K ohm,±5%,1/16W,0402	PCS	4	R48,R49,R15,R21
011	main material	H-0502-153JBO-B00	resistance,15K ohm,±5%,1/16W,0402	PCS	1	R901
012	main material	H-0502-471JBO-B00	resistance,470 ohm,±5%,1/16W,0402	PCS	1	R50
013	main material	H-0502-243JBO-B00	resistance,24K ohm,±5%,1/16W,0402	PCS	1	R605
014	main material	H-0502-334JBO-B00	resistance,330K ohm,±5%,1/16W,0402	PCS	1	R214
015	main material	H-0502-393JBO-B00	resistance,39K ohm,±5%,1/16W,0402	PCS	1	R216
016	main material	H-0502-752JBO-B00	resistance,7.5K ohm,±5%,1/16W,0402	PCS	1	R219
017	main material	H-0502-103JBO-B00	resistance,10K ohm,±5%,1/16W,0402	PCS	5	R303,R603,R9,R46,R902
018	main material	H-0502-473JBO-B00	resistance,47K ohm,±5%,1/16W,0402	PCS	5	R10,R12,R32,R18,R51
019	main material	H-0502-104JBO-B00	resistance,100K ohm,±5%,1/16W,0402	PCS	3	R146,R151,R149
020	main material	H-0504-100555-400	(S) piezoresistor,5.5V,0402,SDV1005E5R5C400NPTF,Sunlord	PCS	5	ED4,ED11,ED10,C4,C305
021	substitution materials	H-0504-502050-CV0	(F) piezoresistor,5.5V,0402,CVLC5S02050,AMOTECH	PCS	5	ED4,ED11,ED10,C4,C305
022	substitution materials	H-0504-050550-000	(F) piezoresistor,5.5V,0402,ICV5050500F,ICT	PCS	5	ED4,ED11,ED10,C4,C305
023	substitution materials	H-0504-502050-B00	(S) piezoresistor,5.5V,0402,AVLCS502050,AMOTECH	PCS	5	ED4,ED11,ED10,C4,C305
024	main material	H-0602-05FC8A-B00	capacitance,0.5pF,±0.25pF,50V,COG,0402	PCS	1	C717
025	main material	H-0602-106M2C-C00	capacitance,10uF,±20%,6.3V,X5R,0603	PCS	4	U3,C65,C1003,C1105
026	main material	H-0602-106M2C-D00	capacitance,10uF,±20%,6.3V,X5R,0805	PCS	2	C609,C1011
027	main material	H-0602-102K8D-B00	capacitance,1nF,±10%,50V,X7R,0402	PCS	1	C902
028	main material	H-0602-103K4D-B00	(F)capacitance,10nF,±10%,16V,X7R,0402	PCS	1	C40
029	main material	H-0602-104M3C-B00	capacitance,100nF,±20%,10V,X5R,0402	PCS	11	C303,C304,C310,C608,C6,C20,C8,C61,C311,C905,C907
030	substitution materials	H-0602-104K3C-B00	(F)capacitance,100nF,±10%,10V,X5R,0402	PCS	11	C303,C304,C310,C608,C6,C20,C8,C61,C311,C905,C907
031	main material	H-0602-105K2C-B00	capacitance,1uF,±10%,6.3V,X5R,0402	PCS	24	C1405,C1406,C1407,C5,C36,C35,C47,C46,C103,C44,C43,C55,C5
032	main material	H-0602-10524E-C00	(F)capacitance,1uF,±80-20%,16V,Y5V,0603	PCS	1	C228
033	main material	H-0602-120J8A-B00	capacitance,12pF,±5%,50V,COG,0402	PCS	3	C48,C49,TVS4
034	main material	H-0602-15FC8A-B00	capacitance,1.5pF,±0.25pF,50V,COG,0402	PCS	6	C630,C633,C628,C629,C635,C636
035	main material	H-0602-39FC8A-B00	capacitance,3.9pF,±0.25pF,50V,COG,0402	PCS	1	C640
036	main material	H-0602-56FC8A-B00	capacitance,5.6pF,±0.25pF,50V,COG,0402	PCS	1	C62
037	main material	H-0602-06D08A-B00	capacitance,6pF,±0.5pF,50V,COG,0402	PCS	4	C611,C606,C613,C60
038	main material	H-0602-100J8A-B00	capacitance,10pF,±5%,50V,COG,0402	PCS	2	C908,C97
039	main material	H-0602-150J8A-B00	capacitance,15pF,±5%,50V,COG,0402	PCS	2	C83,C31
040	main material	H-0602-220J8A-B00	capacitance,22pF,±5%,50V,COG,0402	PCS	25	C601,C607,C617,C618,ED21,ED20,ED19,ED22,ED17,ED16,ED15,
041	main material	H-0602-560J8A-B00	capacitance,56pF,±5%,50V,COG,0402	PCS	1	C901
042	main material	H-0602-240J8A-B00	capacitance,24pF,±5%,50V,COG,0402	PCS	1	C16
043	main material	H-0602-330K8A-B00	capacitance,33pF,±10%,50V,COG,0402	PCS	9	C308,C309,C313,C314,ED2,C715,C716,C1,C3
044	substitution materials	H-0602-330J8A-B00	(F)capacitance,33pF,±5%,50V,COG,0402	PCS	9	C308,C309,C313,C314,ED2,C715,C716,C1,C3
045	main material	H-0602-101J8A-B00	capacitance,100pF,±5%,50V,COG,0402	PCS	2	C312,C7
046	main material	H-0602-221J8A-B00	capacitance,220pF,±5%,50V,COG,0402	PCS	1	C614
047	main material	H-0602-105K3C-C00	(F)capacitance,1uF,±10%,10V,X5R,0603	PCS	1	C41
048	main material	H-0602-225K2C-C00	capacitance,2.2uF,±10%,6.3V,X5R,0603	PCS	3	C1013,C221,C38
049	main material	H-0602-475K2C-C00	capacitance,4.7uF,±10%,6.3V,X5R,0603	PCS	8	C315,C9,C37,C45,C39,C34,C54,C903
050	main material	H-0701-100JB1-001	(S)inductance,10nH,±5%,0402,SDCL1005C10NJTDF,Sunlord	PCS	1	C53
051	substitution materials	H-0701-100JB1-000	(F)inductance,10nH,±5%,0402,LQG15HS10NJ02D,Murata	PCS	1	C53
052	substitution materials	H-0701-100JB1-004	(S)inductance,10nH,±5%,0402,MGCI1005T10NJT-LF,Microgate	PCS	1	C53
053	main material	H-0701-220JB1-001	(S)inductance,22nH,±5%,0402,SDCL1005C22NJTDF,Sunlord	PCS	1	C52
054	substitution materials	H-0701-220JB1-004	(F)inductance,22nH,±5%,0402,MGCI1005T22NJ-LF,Microgate	PCS	1	C52
055	substitution materials	H-0701-220JB1-000	(F)inductance,22nH,±5%,0402,LQG15HS22NJ02D,Murata	PCS	1	C52
056	main material	H-0701-43FJB1-001	(S)inductance,4.3nH,±0.3nH,0402,SDCL1005C4N3STDF,Sunlord	PCS	3	L611,L613,C631
057	substitution materials	H-0701-43FJB1-004	(S)inductance,4.3nH,±0.3nH,0402,MGCI1005T4N3ST-LF,Microgate	PCS	3	L611,L613,C631
058	substitution materials	H-0701-43FJB1-000	(F)inductance,4.3nH,±5%,0402,LQG15HU4N3S02D,Murata	PCS	3	L611,L613,C631
059	main material	H-0701-56FBB1-001	(S)inductance,5.6nH,±0.3nH,0402,SDCL1005C5N6STDF,Sunlord	PCS	1	C627
060	substitution materials	H-0701-56FBB1-004	(S)inductance,5.6nH,±0.3nH,0402,MGCI1005T5N6ST-LF,Microgate	PCS	1	C627
061	substitution materials	H-0701-56FBB1-000	(F)inductance,5.6nH,±0.3nH,0402,LQG15HS5N6S02D,Murata	PCS	1	C627
062	main material	H-0701-180JB1-001	(S)inductance,18nH,±5%,0402,SDCL1005C18NJTDF,Sunlord	PCS	2	L607,L609
063	substitution materials	H-0701-180JB1-004	(S)inductance,18nH,±5%,0402,MGCI1005T18NJT-LF,Microgate	PCS	2	L607,L609
064	substitution materials	H-0701-180JB1-000	(F)inductance,18nH,±5%,0402,LQG15HS18NJ02D,Murata	PCS	2	L607,L609
065	main material	H-0701-101JB1-001	(S)inductance,100nH,±5%,0402,SDCL1005CR10JTDF,SUNLORD	PCS	1	L6
066	substitution materials	H-0701-101JB1-004	(S)inductance,100nH,±5%,0402,MGCI1005TR10JT-LF,Microgate	PCS	1	L6
067	substitution materials	H-0701-101JB1-000	(F)inductance,100nH,±5%,0402,LQG15HSR10J,MURATA	PCS	1	L6
068	main material	H-0801-100575-000	(S)Magnetic beads,75 ohm,600mA,0402,SZ1005G750TF,SUNLORD	PCS	2	L1103,L1105
069	substitution materials	H-0801-157505-000	(S)Magnetic beads,75 ohm,300mA,0402,BLM15BB750SNTD,MURATA	PCS	2	L1103,L1105
070	substitution materials	H-0801-100500-750	(S)Magnetic beads,75 ohm,300mA,0402,MGSB1005A750T-LF,Microgate	PCS	2	L1103,L1105
071	substitution materials	H-0801-750300-B03	(S)Magnetic beads,75 ohm,300mA,0402,MCB1005HF750FBP,Inapq	PCS	2	L1103,L1105
072	main material	H-0801-100510-201	(S)Magnetic beads,1000 ohm,250mA,0402,HZ1005K102TFB01,SUNLORD	PCS	10	L307,L308,L13,R1406,L2,L1,L312,L313,L305,L306
073	substitution materials	H-0801-100500-102	(S)Magnetic beads,1000 ohm,250mA,0402,MGHB1005S102T-LF,Microgate	PCS	10	L307,L308,L13,R1406,L2,L1,L312,L313,L305,L306
074	substitution materials	H-0801-151025-000	(N)Magnetic beads,1000ohm,250mA,0402,BLM15HD102SN1,MURATA	PCS	10	L307,L308,L13,R1406,L2,L1,L312,L313,L305,L306
075	substitution materials	H-0801-102250-B03	(S)Magnetic beads,1000 ohm,250mA,0402,MGB1005G102EBP,Inapq	PCS	10	L307,L308,L13,R1406,L2,L1,L312,L313,L305,L306
076	main material	H-1100-001511-000	(S) diode,ZENER,5.1V,SOD123,SIG1Z5V11TG,SIG	PCS	1	D201A1
077	main material	H-1200-005853-000	(S)triode,PNP,TSOP-6,SBT5853PT1G,SIG	PCS	1	Q201
078	main material	H-1200-005833-000	(S)triode,NPN,SC-75,SBT583T1G,SIG	PCS	1	Q202
079	substitution materials	H-1200-SC4617-000	(S)triode,NPN,SOT-523,2SC4617,JCST	PCS	1	Q202
080	substitution materials	H-1200-25C461-700	(S)triode,NPN,SC-75,2SC4617EBTLQ,ROHM	PCS	1	Q202
081	main material	H-1401-5802NS-000	(S)IC,FM chip,RDA5802NS,3x3mm,QFN20,RDA	PCS	1	U701
084	main material	H-1501-H2336G-L80	(S) cold white LED(cold white),0603,VF-F1F2,G1/G2(2.6-3.0V),IV:MN(63-140), wavelength 6,BIN:5-4-5-7(X number:0.265-0.305,Y number:0.27-0.31),BL-HZ336G-L8-TRB,BRIGHT	PCS	6	LD601,LD603,LD604,LD600,LD605,LD602
085	main material	H-1800-002450-009	(F)filter,BPF,2.45GHz,RFBPB2012090AMXT61,WALSIN	PCS	1	U902

086	main material	H-1401-6252DA-D00	(S)IC, baseband chip(built-in SERIAL FLASH),MT6252DA/DW,MT6252DA/EL,MT6252DA/EJC,MTK	PCS	1	U4
087	main material	H-1401-RF7176-000	(S)IC, Rf power amplifier, GSM dual band RF7176DTR13-3K,RFMD	PCS	1	U702
088	main material	H-1800-009418-600	(S)filter, SAW,EGSM/DCS RX,EFCH9418TDL6,PANASONIC	PCS	1	SF600
089	substitution materials	H-1800-009418-005	(S)filter, SAW,EGSM/DCS RX,SPW942PY002,WISOL	PCS	1	SF600
090	main material	H-1800-140881-550	(S)filter, SAW,850-RX,SF14-0881M5UB50/A1,KYOCERA	PCS	1	SF601
091	main material	H-1800-141960-550	(S)filter, SAW,PCS1900-RX,SF14-1960M5UB50/A1,KYOCERA	PCS	1	SF602
092	main material	H-2105-00615T-P31	(S) SIM card connector, Common type,16.4x16.3x1.80mmH,SIMMS-00615TP31(CAF99-06183-1503),LCN	PCS	2	SIM2,SIM3
093	substitution materials	H-2105-M016K5-006	(S) SIM card connector, Common type,16.4x16.3x1.80mmH,TDSM01-6K5002,NewTel	PCS	2	SIM2,SIM3
094	substitution materials	H-2105-6K5000-000	(S) SIM card connector, Common type,16.4x16.3x1.80mmH,TDSM01-6K5000,NewTel	PCS	2	SIM2,SIM3
095	substitution materials	H-2105-251018-001	(F) SIM card connector, Common type,16.1x16.4x1.8mmH,WKSM010-1911, Justones	PCS	2	SIM2,SIM3
096	main material	H-2103-01015T-P01	(N)Mini USB socket,(DIP+SMT)10pin,8.8x7.5x3.75mmH,USBSN-01015-TP00(UAF04-10374-1507),LCN	PCS	1	USB1
097	substitution materials	H-2103-10AK50-006	(N)Mini USB socket,(DIP+SMT)10pin,8.8x7.5x3.75mmH,TDUB03-AK5000,NewTel	PCS	1	USB1
098	main material	H-2112-000001-000	(S)T-FLASH place, Ripped cover type,14.5x13.6x1.9mmH,SG-TFS-0001,SinGeen	PCS	1	TF100
099	substitution materials	H-2112-110819-006	(T)T-FLASH place, Ripped cover type,14.5x13.6x1.9mmH,TDTS01-8K5000,NewTel	PCS	1	TF100
100	substitution materials	H-2112-110819-001	(F)T-FLASH place, Ripped cover type,14.5x13.6x1.93mmH,WKTFH010-S01,JTCONN	PCS	1	TF100
101	main material	H-2200-32K768-002	(S)crystal,32.768KHz,±20ppm,12.5pF,Q13MC1462000200(Q13MC1461000200),EPSON	PCS	1	X201
102	substitution materials	H-2200-32K768-001	(F)crystal,32.768KHz,±20ppm,12.5pF,SSP-T7-F,SII	PCS	1	X201
103	substitution materials	H-2200-32K768-000	(S)crystal,32.768KHz,±20ppm,12.5pF,MS3V-T1R,MICRO	PCS	1	X201
104	main material	H-2200-000261-021	(S)crystal,26MHz,±10ppm,7.4pF,3225,X1E000021043400,EPSON	PCS	1	X1
105	substitution materials	H-2200-000261-022	(S)crystal,26MHz,±10ppm,7.5pF,3225,7M26000028,TXC	PCS	1	X1
106	main material	H-2107-019D31-000	(F) battery connector, common , no Positioning column,3PIN,3.0PITCH,9x3.5x6.0mmH,WKBAV019-D31,Justones	PCS	1	U1
107	substitution materials	H-2107-T143K5-000	(T) battery connector, common , no Positioning column,3PIN,3.0PITCH,9x3.5x6.0mmH,TDBT14-3K5001,NewTel	PCS	1	U1
108	main material	H-2302-A10708-300	PCB mainboard,A107-MB-V0.8, Wuzhou CIRCUIT GROUP LTD.	PCS	1	
109	main material	H-5303-A11500-000	(T) shield cover (BB),irregular, reinforcement place, Copper-Nickel-Zinc Alloy,42.8x37.4x1.8mmH,A115	PCS	1	
110	main material	H-0602-104K4C-B00	capacitance,100nF,±10%,16V,X5R,0402	PCS	1	ED620
111	main material	H-0602-22FC8A-B00	capacitance,2.2pF,±0.25pF,50V,COG,0402	PCS	2	C622,C625

Written:

Engineer:

Approval:

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