

BTH026N end product BOM

NO	Green numbers	NAME	Speci fications	amou nt	Char	Notes
1	RBA022086	Li thium ion battery	GP1015L08+Battery protection board by AEC 3.7V 85MAH	1	BAT	GP+AEC
2	RSP010135	speaker	D6.2*H8.5MM/NdFeb/2MM/16Ω /WT0506-16-07	2	SPK	
3	RPU070317	BTH026 R horn wire	UL10064/32# red and black/L=17MM	1		
4	RCBBH0376	FPC	FPC/NFC ANTENNA/BTH026NFC-V04/L11.2MM*W10.1MM	1		
#5	RSFBBTH026001	PCBA	BTH-026-26XXXXX MAIN BOARD SMT ASSEMBLY	1		
#6	RPU070318	NFC connecting line	UL10064/32# red and black/L=25MM	1		
#7	RS0040058	NFC铁氧体片	EFS125100B090B/L11.2*W10.1*H0.09MM	1		

BTH026N MAIN BOARD SMT ASSEMBLY BOM

NO	Green numbers	NAME	Speci fications	amou nt	Char	Notes
1	RRE0110R0J0	chip resi stor	0402/0R/±5%	4	R1/R6/R15/R20	
2	RRE011203J0	chip resi stor	0402/20K/±5%	2	R23/R25	
3	RCA011222F0	chip resi stor	0402/2.2K/±1%	1	R11	
4	RRE011222J0	chip resi stor	0402/2.2K/±5%	3	R14/R16/R17	
5	RRE011471J0	chip resi stor	0402/470R/±5%	2	R27/R28	
6	RRE011103J0	chip resi stor	0402/10K/±5%	1	R21	
7	RRE011123J0	chip resi stor	0402/12K/±5%	1	R5	
8	RRE011473J0	chip resi stor	0402/47K/±5%	1	R7	
9	RRE011472J0	chip resi stor	0402/4.7K/±5%	1	R9	
10	RRE01V101J0	chip resi stor	0201/100R/±5%	1	R2	
11	RRE0110103J0	chip resi stor	0201/10K/±5%	3	R3/R10/R12	
12	RRE0110104J0	chip resi stor	0201/100K/±5%	1	R4	
13	RCA03115PJF	chip capaci tor	0402/15PF/50V/COG/±5%/MURATA	3	C21/C22/C30	
14	RCA031103MDX5	chip capaci tor	0402/10NF/25V/X5R/±20%	4	C23/C28/C32/C33	
15	RCA031473ZDX5	chip capaci tor	0402/47NF/25V/X5R/-20%+80%	2	C8/C9	
16	RCA031104ZBX5	chip capaci tor	0402/100NF/10V/X5R/-20+80%	4	C5/C16/C17/C69	
17	RCA03V104ZBX5	chip capaci tor	0201/100NF/10V/X5R/-20%+80%	1	C29	
18	RCA031474KB	chip capaci tor	0402/470NF/10V/X5R/±10%	1	C34	

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19	RCA031225ZAX5	chip capacitor	0402/2.2UF/6.3V/X5R/-20%+80%	4	C11/C12/C31/C14
20	RCA032106ZBX5	chip capacitor	0603/10UF/10V/X5R/-20%+80%	4	C1/C4/C15/C67
21	RCA032225KBX5	chip capacitor	0603/2.2UF/10V/X5R/±10%	1	C3
22	RCA031101JFC	chip capacitor	0402/100PF/50V/COG/±5%	1	C2
23	RIN010059	chip inductor	0402/15NH/±5%/MURATA	1	L5
24	RIN010016	chip inductor	0402/CB100505-601G/6000HM/100MHZ/EASE HOUSE	1	FB2
25	RIN010144	chip inductor	0805/LQM21FN4R7N00L/±30%/MURATA	2	L1/L2
替代料	RIN010143	chip inductor	0805/CB2012T4R7M/±20%/TAIYO YUDEN		L1/L2
26	RDI060078	LED	0603RB/0603/MLS	1	LED
27	RDI030102	LED	SOD-723/RB520G-30	2	D1/D2
28	RDI030019	LED	SOD-323/LRB551V-30T1	1	D4
29	RDY020065	chip transistor	SOT-523/3906/PNP	1	Q1
30	RDY020066	chip transistor	SOT-523/3904/NPN	1	Q2
31	RIC010735	chip antenna	BIUET00TH ANTENNA RFANT8010080A3T/2450±50MHZ	1	ANT
32	RRE0110R0J0A	chip resistor	0402/0R/±1%	1	L15
33	RIN010160	chip inductor	0402/2.7NH/±0.3NH/LQG15HS2N7S02/MURATA	1	C40
34	RCR010028	chip crystal	SMD2520/26MHZ/9PF/±10PPM/ESR<60R/-20~+85°C/CRYSTAL/FTX26.000M9SM2S/FRONTER	1	XT1
35	RCR040006	chip filter	0805/RFBPF2012090A1T	1	U3
36	RIC010736	chip IC	8UDFN2X3MM/AT24C64D-MAHM-T/+1.8~5.5V/64KB EEPROM/ATMEL	1	U5
替代料	RIC010737	chip IC	8UDFN2X3MM/GT24C64-2UDLI-TR/+1.8~5.5V/64KB EEPROM/GT		
37	RIC010719	chip IC	HXSON4/SOT1312-1/L2.0*W1.5*H0.5MM/NT2H0301FODTL/NTAG203F	1	U1
38	RIC010701	chip IC	VFBGA/L5.5*W5.5*H1.0MM/O.5MM PITCH/CSR8645A04-1BBC-R/68-BALL/CSR	1	U4
#39		Bluetooth software	version: BTH026-V08.bin pair name: BTH026-V08 PIN code: 0000	1	
40	RCBBH0370	PCB	BTH026MB-V10/P.C.B/FR4/4LAYERS/size: L22.8*W16.6*H0.6MM	1	

