

04-DTa蓝牙模块 PCBA BOM单

制表日期：2008. 04

受控编号：D01-003C

型号：BC04-DTa

编号： BOM-BC04-DT

序号	编号	BOM No.	Component Chip	Component Chip	BOM			
					Model & Style	Qty.	Position	Assembly
1		401014	PCBA		BC04-DTa PCBA	1		
2	3-CC33-0225-4X-0T	401006	Chip Capacitor	CHIP CAP	2. 2uF, 10V, X7R, +/-10%	4	C6 C9 C13-14	0603
3	3-CC23-0104-4X-0T	400838	Chip Capacitor	CHIP CAP	100nF, 10V, X7R, +/-10%	1	C7	0402
4	3-CC23-0103-4X-0T	400966	Chip Capacitor	CHIP CAP	10nF, 10V, X7R, +/-10%	3	C5 C8 C12	0402
5	3-CC29-0010-8C-0T	401007	Chip Capacitor	CHIP CAP	15pF, 50V, COG, ±0. 25pF	2	C3-4	0402
6	3-CC29-03P3-8C-0T	400960	Chip Capacitor	CHIP CAP	10pF, 50V, COG, ±0. 25pF	1	C11	0402
7	3-CC29-03P3-8C-0T	401008	Chip Capacitor	CHIP CAP	3. 3pF, 50V, COG, ±0. 25pF	1	C10	0402
8	3-RS21-02R2-J0-0T	401009	Chip Resistance	CHIP RES	2. 2R, 1/16W, 5%	1	R2	0402
9	3-RS21-000R-J0-0T	400821	Chip Resistance	CHIP IND	0R, 1/16W, 5%	1	L1	0402
10	3-L220-15N0-R2-00	401010	Chip Inductance	CHIP IND	15nH, ±0. 5 nH	1	L2	0402
11	3-L220-02N7-S2-00	401011	Chip Inductance	CHIP CAP	2. 7nH, ±0. 3nH	1	C1	0402
12	3-XQS4-016M-00-20	401012	Crystal	CRYSTAL	16MHz, ±10PPM; CL=3. 3pF; CL=9pF	1	Y1	4025
13	3-UDBF-81F1-06-00	100042	Filter IC	MEDIUM FILTER IC	DBF81F106-CSR-T_日本双信	1	U4	DBF81F106; SM D2. 0*1. 25mm
14	3-US29-L008-70-B0	100043	Flash	FLASH	S29AL008D70BFI02_spansion , BGA48	1	U2	TFBGA48PIN- 6. 15×8. 15mm
15	3-UBC4-1714-3B-B0	100044	CPU IC	CPU IC	BC417143B-IQN-E4	1	U1	8× 8TFBGA96PIN
16	3-B342-BC04-00-00	401013	PCB Board	PCB	BC04-DTa , FR-4, 4层板, 板厚0. 8; V1. 0	1		19*14. 6mm

SK-QP-D01

Ta-EM-P01

GR29 Bluetooth GPS Receiver PCBA BOM单

制表日期: 2008.04

受控编号: D01-003C

型号: GR29

编号: BOM-GR29-EM-P01

No.		Component	Component (en)	物 料			
				Model / Style	Qty	Position	Assemble
1	400991	PCBA	PCBA	GR29	1		
2	400959	Chip Capacitor	CHIP CAP	1.3pF,COG,25V,±0.25pF	2	C49-50	0402
3	400720	Chip Capacitor	CHIP CAP	1.5pF,COG,25V,±0.25pF	1	C46	0402
4	400715	Chip Capacitor	CHIP CAP	4.7pF,COG,25V,±0.25pF	1	C41	0402
5	400960	Chip Capacitor	CHIP CAP	10pF,COG,50V,±0.25pF	1	C40	0402
6	400961	Chip Capacitor	CHIP CAP	10pF,X7R,25V,10%	1	C47	0402
7	400962	Chip Capacitor	CHIP CAP	15pF,COG,25V,±0.25pF	2	C26-27	0402
8	400716	Chip Capacitor	CHIP CAP	22pF,COG,25V,±0.25pF	1	C28	0402
9	400963	Chip Capacitor	CHIP CAP	47pF,COG,25V,±0.25pF	1	C45	0402
10	400964	Chip Capacitor	CHIP CAP	1nF,X7R,10V,10%	2	C8 C39	0402
11	400965	Chip Capacitor	CHIP CAP	2.2nF,X7R,10V,10%	1	C42	0402
12	400966	Chip Capacitor	CHIP CAP	10nF,X7R,10V,10%	3	C29 C43 C48	0402
13	400838	Chip Capacitor	CHIP CAP	100nF,X7R,10V,10%	18	C2 C4 C6 C10 C12 C35-36 C53-56 C58- 59 C61-62 C66-69	0402
14	400900	Chip Capacitor	CHIP CAP	1uF,X7R,10V,10%	4	C37 C44 C52 C63	0603
15	400967	Chip Capacitor	CHIP CAP	4.7uF,X7R,10V,10%	4	C3 C5 C11 C13 C15	0603
16	400836	Chip Capacitor	CHIP CAP	10uF,X7R,6.3V,10%	1	C14	0805
17	400968	Chip Capacitor	CHIP CAP	22uF,X7R,6.3V,10%	1	C1 C9	0805
18	400821	Chip Resistance	CHIP RES	0R,1/16W,5%	3	R12-13 R21	0402
19	400969	Chip Resistance	CHIP RES	27R,1/16W,5%	2	R18-19	0402
20	400823	Chip Resistance	CHIP RES	470R,1/16W,5%	1	R17	0402
21	400839	Chip Resistance	CHIP RES	1K,1/16W,5%	4	R1 R3 R5	0402
22	400840	Chip Resistance	CHIP RES	2.2K,1/16W,1%	1	R20	0402
23	400970	Chip Resistance	CHIP RES	3.9K,1/16W,5%	1	R6	0402
24	400822	Chip Resistance	CHIP RES	10K,1/16W,5%	3	R2 R8 R4	0402
25		Chip Resistance	CHIP RES	NC		R22 R23 R24	0402
26	400746	Chip Resistance	CHIP RES	100K,1/16W,5%	1	R10	0402
27	400971	Chip Varistor	VARISTOR	VS10-050A-100	3	RV1-3	0402
28	400972	Chip Bead	CHIP BEAD	BLM15AG102SN1	2	FB3-4	0402
29	400973	Chip Bead	CHIP BEAD	BLM18PG121SN1	1	FB1	0603
30	400974	Chip Inductance	CHIP IND	4.7nH,±0.3nH,350PPM/°C	1	L6	0402
31	400975	Chip Inductance	CHIP IND	5.6nH,±0.3nH,350PPM/°C	1	L7	0402
32	400976	Chip LED	LED	蓝灯	1	LED6	0603

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No.		Component	Component (en)	物 料			
				Model / Style	Qty	Position	Assembly
33	400977	Chip LED	LED	黄灯	1	LED5	0603
34	400978	Chip LED	LED	双色灯, 红绿, RS-0603SRQGC-B	1	LED1	0603
35	400979	Chip LED	CHIP DIODE	IN5819HW, 整流二极管	2	D1 D3	SOD123
36	400980	Chip Triode	CHIP AUDION	NPN,2N3904	1	Q1	SOT-23
37	400981	Crystal	CRYSTAL	32.768KHz,±20PPM, CL 15pF	1	Y2	MC146
38	100034	Power IC	POWER IC	XC6219B302MR	2	U1 U10	SOT-25
39	100035	SENSE IC	SENSE IC	XC61CN3002MR	1	U3	SOT-23
40	100036	SENSE IC	SENSE IC	XC61CN3302MR	1	U15	SOT-23
41	100037	RESET IC	RESET IC	XC61FC2712MR	1	U5	SOT-23
42	400847	CHARGE IC	CHARGE IC	MCP73832T-2ACI/OT	1	U7	SOT-25
43	400767	RF IC	RF IC	ATR0610	1	U9	PLL6
44	100038	CPU IC	CPU IC	ATR0635	1	U8	BGA96
45	400982	SAWF	SAWF	SA1575FL1	1	U13	SA1575EL1
46	400983	MEDIUM ANT	MEDIUM ANT	DAE1575R1820A,1575.42MHZ, 带宽10MHz	1	J1	18*18*2
47	400984	USB SOCKET	USB SOCKET	MU05-BH1H-FB04, 1.68mm Mini USB沉板式, 5PIN	1	J6	SMT
48	400086	BT-ANT	BT-ANT	SLDA31-2R800G-S1	1	J2	3216-BT-ANT; 3.2*1.6mm
49	400985	BT-MODULE	BT-MODULE	BT-MODULE-22PIN, BC04-DTa	1	U2	22PIN, SMT
50	400986	Shield Cover	Shield Cover	上盖, 材料0.3mm马口铁; 文件编号: Q/SK-GR29-AD-SC-01	1		
51	400987	Shield Cover	Shield Cover	下盖, 材料0.3mm马口铁; 文件编号: Q/SK-GR29-AD-SC-01	1		SMT
52	400988	SLIDE SWITCH	SLIDE SWITCH	M070-12	1	SW3	SMT
53	400989	TCXO	TCXO	TTS18NSE-A8_23.104MHZ;3V, 0.5PPM	1	Y1	SMD 3.2*2.5mm
54	400995	polymer lithium ion battery	polymer lithium ion battery	502060, 520mA/h,3.7V	1		5*20*60mm
55	400990	PCB	PCB	板名GR29;板厚0.8; FR-4,4层板, PCB文件版本: V1.2	1		61*23.1