

Critical component list

Model: B831

TVE P/N	Manufacturer P/N	Description	Manufacturer	PART REFERENCE	QTY
276-07880-310203	PMB7880V1.3G-G	IC INFINEON ULC2 EGOLDVOICE	INFINEON	U2	1
276-AX508-520205	AX508	Quad-band GSM850/GSM900/DCS/PCS CMOS RF	AXIOM	U1	1
276-33696-9912B4	ADG3232GC6T2LF	IC Switchplexe GSM850/EGSM/DCS/PCS	PILKOR	U3	1
272-5030T-310276	M36COW5030TOZSP	IC-FLA-2.7Vto3.3V-32MbNor-8MbpSRAM-56pin FBGA Leadfree	Numonyx	U5	1
361-B8219-022006	B821 HS CHG 20100930 V2.2	HS_CHARGER_PCB FR4_SINGLE SIDE	TAK SHING	charger PCB	1
364-B8315-020006	B831-4L-MB-V2.0-20110127	Main PCB FR4 4-Layers	TAK SHING	Main PCB	1
371-12041-200201	JD4S052D	VIBRATOR BAR TYPE W/ CASE	劲抖(jindou)	MOTOR	1
331-20034-100224	DMS2008G-W20-02-F11-G	Speaker 8 ±15%OHM/ 1W	AAC	SPK	1
334-B8207-100213	TXT220E-9225B-24A24	176XRGBX220 Dots LCD Module V2.2	TONGXINGDA	LCD1	1
348-34377-5A0219	BP-5M	battery_Rev01_3.7V_750mA	Wisewod		1
276-AX508-520205	MXFDRE	XTAL3 26MHz+/-30ppm 10pf	AXIOM		1
276-AX508-520205	B9500	SAW filter	AXIOM	BPF1	1
276-AX508-520205	Clock crystal	XTAL4 M33V-TIR 32.768K	AXIOM		1
35G-60535-Q00200	DSDF	charger 5.2V_350mA (NOM) _US	TBC		1
276-C1101-5302F8	CC1101RTKR	CC1101 Low-Cost Low-Power Sub-1GHz RF Transceiver	Texas Instruments	U9	1
276-25147-1254	POWER SUPPLY	AAT32361GV-3.0T1	AXIOM	U6	1
276-25147-1255	FM CHIP	ICRDA5800	AXIOM	U4	1
273-TC111-2102F9	STC11L04E-35I-TSSOP20	MCU STC11L04E-35I-TSSOP20 RF controller H=1.1mm	宏晶科技 (hongjin)	U10	1