

ECN NO	APELLATION	DESCRIPTION	QTY	LEVEL	REMARKS
	FIXED INDUCTOR	4.7UH	1	B	L2
	FIXED INDUCTOR	1.0UH	1	B	L1
	FIXED INDUCTOR	2.2UH	1	B	L3
	COIL	13.5T (KY-5(5X5)1.0UH)	1	B	T1
	E CAP	100UF/6.3V SIZE:4X7mm +/-20%	1	B	C1
	CRYSTAL	27.145MHZ +/-20 PPM 49U	1	B	Y1
	PVC WIRE	RED BLACK WHITE L=35mm 30AWG	1	B	PCB(R.L.GND)TO S2
	PVC WIRE	GREEN BLACK BLUE L=60mm 30AWG	1	B	PCB(F.B.VSS)TO S1
	PVC WIRE	RED L=60mm 30AWG	1	B	POWER SWITCH TO PCB (P+)
	PVC WIRE	BLACK L=50mm 30AWG	1	B	BATTERY- TO PCB(P-)
	PVC WIRE	ORANGE L=70mm 30AWG	1	B	LED+TO PCB(L+)
	CHIP IC	KSTX-2 (BONDING)	1	C	U1 (BONDING WIRE TOTAL=9PCS)
	PCB	32.5X42.2X1.0mm 94HB	1	D	
	SMD CAP	104P +/-20% 50V	5	D	C2.C10.C11.C12.C13
	SMD CAP	103P +/-20% 50V	1	D	C7
	SMD CAP	47P +/-5% 50V NPO	1	D	C5
	SMD CAP	56P +/-5% 50V NPO	1	D	C3
	SMD CAP	82P +/-5% 50V NPO	1	D	C6
	SMD CAP	100P +/-5% 50V NPO	1	D	C4
	SMD CAP	68P +/-5% 50V NPO	1	D	C8
	SMD CAP	33P +/-5% 50V NPO	1	D	C9
	SMD RESISTOR	100 OHM +/-5%	1	D	R3
	SMD RESISTOR	470 OHM +/-5%	1	D	R11
	SMD RESISTOR	1K OHM +/-5%	1	D	R10
	SMD RESISTOR	18K OHM +/-5%	1	D	R5
	SMD RESISTOR	220K OHM +/-5%	1	D	R8
	SMD RESISTOR	3.3K OHM +/-5%	2	D	R4.R6
	SMD RESISTOR	6.8K OHM +/-5%	1	D	R2
	SMD RESISTOR	39K OHM +/-5%	1	D	R7
	SMD RESISTOR	47 OHM +/-5%	1	D	R9
			SHEET	1	ISSUED BY:
3 (TX)			OF	2	CHKD BY:
			ISSUE	0	DATE :2006/3/14

B=SODER C=BONDING D=SMD

ECN NO	APELLATION	DESCRIPTION	QTY	LEVEL	REMARKS
	SMD RESISTOR	680 OHM +/-5%	1	D	R1
	TRANSISTOR	SMD 8050D	1	D	Q4
	TRANSISTOR	SMD 8550D	1	D	Q3
	TRANSISTOR	SMD 2SC1623Y	2	D	Q1,Q2
	ZENER DIODE	SMD 3.3V	1	D	Z1
	ANTENNA	DIA6.0X200MM	1	A	ANT
	PVC WIRE	DIA:0.8mm PVC WIRE WHITE L=60mm AWG	1	A	PCB TO ANT
	LED	DIA3MM RED	1	A	LED
	PVC WIRE	RED L=70mm 30AWG	1	A	BATTERY+ TO POWER SWITCH
	POWER SWITCH	SS-12F15-G6	1	A	S1
	LEAF SWITCH	LF-337	2	A	S2.S3
			SHEET	2	ISSUED BY:
3 (TX)			OF	2	CHKD BY:
			ISSUE	0	DATE :2006/3/14

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