

value components	Rating	Footprint	Amount	Designator	Manufacture	Approval
PCB:CCTR-700			1		YAGEO	http://www.YAGEO.com/
0Ω	±5%	0603	3	R18, R20, R22		
22Ω	±5%	0603	3	R25,R26,R27		
470Ω	±5%	0603	1	R100		
1K	±5%	0603	7	R7,R12,R13,R14,R17,R21,R30		
3K	±5%	0603	1	R4		
3.3K	±5%	0603	1	R28		
4.7K	±5%	0603	2	R8, R11		
10K	±5%	0603	5	R5,R6,R19,R10,R29		
47K	±10%	0603	5	R2,R3,R9,R15,R16		
68K	±10%	0603	1	R23		
100K	±10%	0603	1	R24		
27pF	C0G	0603	2	C16,C20	Murata	WWW. MURATA. COM
10nF	X7R	0603	3	C1,C2,C3		
100nF	Y5V	0603	11	C6,C9,C10, C11,C13,C14, C15, C18, C19, C22, C24		
1000nf	Y5V	0603	1	C5		
220nf	Y5V	0603	1	C23		
CA-10uF/10V-A	Tantalum capacitor		2	C4,C12	ROHM	http://www.rohm.com.cn/
CA-220uF/10V	Tantalum capacitor		1	C8		
DS-SK14	DIODE	SMA	1	D1	YONG ER JIA	WWW. WEJ. CN
ICS-KF4054-4.2	IC	SOT-23	1	U2	KeFa	http://www.holtek.com www.micrel.com http://www.microchip.com/
ICS-HT7333	IC	SOT-89	1	U3	Holtek	
ICS-MIC5219-3.3	IC	SOT-23	1	U4	micrel	
ICS-PIC18F46K20	MCU	LQFP-44	1	IC1	MICROCHIP	

ICS-AT26DF161A	IC	S0-8	1	IC2	Atmel	www.atmel.com
SIM CARD SOCKET	SOCKET		1	SIM	MUP	www.mupconnector.com
DS-420-D	CONNECTOR		1	J1	GAODI	
TD-15EAE-A00	KEY		1	S1	GAODI	
CSTCE16MOV53-R0	OSC		1	X1	Murata	http://www.murata.com/
JF-32.768K	±5ppm		1	X2	JF	www.szjf.com
double color LED	LED		1	D2	GUANGDA	WWW.BESTLIGHTLED.COM.TW
LED	LED	0603	2	D3,D4		
2.00mm C2 connector	CONNECTOR		1	BT	GAODI	
DA1575S18	GPS ANT		1	GPSANT	C&Q	http://www.szcaiqin.com.cn
M-89	GPS MOUDLE		1	U1	HOLUX	www.holux.com
SIM900	GSM MOUDLE		1	U5	SIMCOM	www.sim.com
GSM ANT	GSM ANT		1	GSMANT	HTW	
SHOCK SENSOR	SENSOR		1	S2		

