

Bill of Materials

Bill of Materials For Project [C30002-A1.PrjPcb]

Source Data From: C30002-A1.PrjPcb

Project: C30002-A1.PrjPcb

Variant: None

Creation Date: 2018/5/7 下午 01:08:25

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Designator	Comment	LibRef	Footprint	Description	Quantity
BAT1		Battery	CR-2/3AZ(3V)	Battery	1
C1	33uF	Cap(2)	1206	Capacitor	1
C2	22uF	Cap(2)	1206	Capacitor	1
C3	0.1uF	Cap(1)	0603	Capacitor	1
C4	100pF	Cap(1)	0603	Capacitor	1
C5	10pF	Cap(1)	0603	Capacitor	1
C6	100uF	Cap(2)	1210	Capacitor	1
C7, C10, C12	1nF	Cap(1)	0603	Capacitor	3
C8, C9	1uF	Cap(1)	0603	Capacitor	3
C11	33pF	Cap(1)	0603	Capacitor	1
D1, D3, D4	1N4148	Diode(1)	0805	Diode	3
D5	LED	LED(1)	0603	LED	1
J1	OCDS	OCDS	DIP	Connector	1
L1	22uH	Inductor (1)_2	0703	Inductor	1
Q1, Q2	8050	NPN(2)	SOT23	NPN Bipolar Transistor	2
R1	0	Resistor(1)_1	0603	Resisitor	1
R2	390K	Resistor(1)_1	0603	Resisitor	1
R3	10	Resistor(1)_1	0603	Resisitor	1
R4, R14	30K	Resistor(1)_1	0603	Resisitor	2
R5, R6	2M	Resistor(1)_1	0603	Resisitor	2
R7, R15	200K	Resistor(1)_1	0603	Resisitor	2
R8	51K	Resistor(1)_1	0603	Resisitor	1
R9	100K	Resistor(1)_1	0603	Resisitor	1
R10	5.1M	Resistor(1)_1	0603	Resisitor	1
R13	2.7K	Resistor(1)_1	0603	Resisitor	1
R16, R25	10K	Resistor(1)_1	0603	Resisitor	2
R17	1M	Resistor(1)_1	0603	Resisitor	1
R18	560	Resistor(1)_1	0603	Resisitor	1
R19	330	Resistor(1)_1	0603	Resisitor	1
R22	3.3	Resistor(1)_1	0603	Resisitor	1
SP1	SPEAKER	Speaker(1)	DIP	Loudspeaker	1
SW1	SW(2)	SW(2)	DIP	Switch	1
U1	HT45F23A	HT45F23A	24SSOP	MCU	1
U2	SST25VF016B-8	SPI_Flash	8SOP	IC	1
U3	HT82V739	HT82V739	8SOP	IC	1
labyrinth chamber	IR_TX, IR_RX, SHELID CASE	HT82V739	8SOP	IC	1
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Approved	Notes