
Design Title
Author
Document Number
Revision
Design Created
Design Last Modified
Total Parts In Design 40

8 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>SIZE</u>	<u>Unit Cost</u>
4	C1, C2, C4, C5	10uF	0805	
3	C3, C6, C8	100nF	0805	
1	C7	100uF	B case	

Sub-totals: \$0.00

13 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>SIZE</u>	<u>Unit Cost</u>
3	R1, R3, R4	10k	0805	
2	R2, R7	2k	0805	
3	R5, R12, R13	1k	0805	
1	R6	22k	0805	
4	R8, R9, R10, R11	100	0805	

Sub-totals: \$0.00

2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>SIZE</u>	<u>Unit Cost</u>
1	U1	TLV1117LV-3.3	SOT223-3	
1	U2	PIC18F25J11	QFN-28	

Sub-totals: \$0.00

6 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>SIZE</u>	<u>Unit Cost</u>
4	D1, D2, D3, D6	LED	0805	
2	D4, D5	SS14	DO214	

Sub-totals: \$0.00

11 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>SIZE</u>	<u>Unit Cost</u>
1	BAT	3.7V	2.54mm 2P CONNECTOR	
1	BAT_REG	MCP73831	SOT23-5	
1	BTN	BTN	6mm SMD	
1	GPS	L80	SMD L80 footprint	
1	ICSP	CONN-H5	PCB printed	
1	PS	CONN-H2	2.54mm 2P CONNECTOR	
1	Q1	BSS84P	SOT23	
1	Q2	BSS138	SOT23	
1	Q3	AO3401	SOT23	
2	SD CARD, SW			

Sub-totals: \$0.00

Totals: \$0.00