

Bill Of Materials for schematic_pro

Design Title schematic_pro
Author
Document Number
Revision
Design Created Thursday, August 18, 2016
Design Last Modified Saturday, September 24, 2016
Total Parts In Design 19

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				\$0.00

5 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	C1-C2	22pF	<u>338-1099-ND</u>	\$2.14
2	C3-C4	100n	<u>Maplin AU07H</u>	\$0.74
1	C5	4.7u	<u>Digikey 495-2177-2-ND</u>	\$0.11
Sub-totals:				\$5.87

4 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	R1-R2	100R	<u>PPC1D100TB-ND</u>	\$0.23
1	R3	10k	<u>CF14JT10K0TR-ND</u>	\$0.00
1	R4	11k	<u>311-11KJRTR-ND</u>	\$0.00
Sub-totals:				\$0.47

2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	ATMEGA328P_32PIN	<u>ATMEGA328P-AURCT-ND</u>	\$3.81
1	U2	7805	<u>LM7805CT-ND</u>	\$0.62
Sub-totals:				\$4.43

1 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	Q1	IRF540	<u>IRF540PBF-ND</u>	\$1.62
Sub-totals:				\$1.62

2 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	D1-D2	LED-RED	<u>516-2565-ND</u>	\$5.50
Sub-totals:				\$11.00

5 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	ADXL345	ADXL345	<u>SEN-09836</u>	
1	BATT	BATT	<u>952-2262-ND</u>	\$0.10
1	ICSP	ICSP	<u>609-3313-ND</u>	\$0.45
1	TX/RX	TX/RX	<u>952-2262-ND</u>	\$0.10
1	X1	CRYSTAL 16Mhz	<u>CTX1085-ND</u>	\$0.36
Sub-totals:				\$1.01

Totals:				\$24.40
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