

Bill Of Materials for Alcohol Detector

Design Title Alcohol Detector
Author
Document Number
Revision
Design Created Monday, May 1, 2023
Design Last Modified Monday, May 1, 2023
Total Parts In Design 14

0 Modules				
Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				
3 Capacitors				
Quantity	References	Value	Stock Code	Unit Cost
2	C1,C2	33u	-	\$8.00
1	C3	10u	-	\$1.45
Sub-totals:				
4 Resistors				
Quantity	References	Value	Stock Code	Unit Cost
1	R1	220	-	\$0.38
3	R2,R3,R4	10k	-	\$0.47
Sub-totals:				
1 Integrated Circuits				
Quantity	References	Value	Stock Code	Unit Cost
1	U1	AT89C51	-	\$65.00
Sub-totals:				
0 Transistors				
Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				
1 Diodes				
Quantity	References	Value	Stock Code	Unit Cost
1	D1	LED-GREEN	-	\$5.00
Sub-totals:				
5 Miscellaneous				
Quantity	References	Value	Stock Code	Unit Cost
1	BUZ1	BUZZER	-	\$15.00
1	GAS1	MQ-3 GAS SENSOR	-	\$120.00
1	LCD1	LM016L	-	\$125.00
1	RV1	1k	-	\$11.00
1	X1	CRYSTAL	-	\$10.00
Sub-totals:				
Totals:				
				\$370.24