

Bill Of Materials for miniplc

Design Title miniplc
Author
Document Number
Revision
Design Created Friday, January 25, 2019
Design Last Modified Sunday, December 18, 2022
Total Parts In Design 44

19 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
8	R1,R2,R3,R4,R5,R10,R11,R12	10k
4	R6,R7,R8,R9	100R
7	R13,R14,R15,R16,R17,R18,R19	1k

Sub-totals:

4 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>
4	U1,U2,U3,U4	PC817

Sub-totals:

5 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
5	Q1,Q2,Q3,Q4,Q5	BC547

Sub-totals:

8 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>
4	D1,D2,D3,D4	1N4007
4	D5,D6,D7,D8	LED

Sub-totals:

4 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>
1	ESP1	ESP8266
2	J1,J3	TBLOCK-I3
1	J2	TBLOCK-I2

Sub-totals:

4 Relays

<u>Quantity</u>	<u>References</u>	<u>Value</u>
4	RL1,RL2,RL3,RL4	G5CLE-1-DC5

Sub-totals:

Totals:

Sunday, December 18, 2022 6:07:39 PM