

Bill Of Materials for ECE298_Lab4

Design Title ECE298_Lab4
Author
Document Number
Revision
Design Created July 30, 2021
Design Last Modified August 1, 2021
Total Parts In Design 71

0 Modules

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

12 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
3	C1-C3	10u	Digikey 478-1573-1-ND	
9	C4-C12	10000pF	Digikey 311-1045-2-ND	
Sub-totals:				£0.00

26 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
3	R1-R3	4.70k	Digikey RT0805DRD074K7L-ND	
4	R4-R7	10K	Digikey 311-10KADKR-ND	
4	R8-R9, R12-R13	100K	Digikey 311-100KATR-ND	
5	R10, R14, R17, R19, R21	47K	Digikey 311-47KADKR-ND	
5	R11, R15, R18, R20, R22	91K	Digikey 311-91KACT-ND	
1	R16	100	Digikey RT0805DRE07100RL-ND	
4	R23-R26	280	Digikey 311-280LDKR-ND	
Sub-totals:				£0.00

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	DRV8871		
Sub-totals:				£0.00

8 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
8	Q1-Q8	2N7002		
Sub-totals:				£0.00

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

24 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	CN7, CN10	1-534236-9	1-534236-9	
2	J1, J6	TBLOCK-M2		
1	J2	25630601RP2	NorComp 25630601RP2	
2	J3, J7	25630701RP2	NorComp 25630701RP2	
2	J4-J5	25630401RP2	NorComp 25630401RP2	
1	J8	25630301RP2	NorComp 25630301RP2	
1	J9	25630801RP2	NorComp 25630801RP2	
13	J10-J22	PIN		

Sub-totals:				£0.00
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Totals:				£0.00
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