

Bill Of Materials for ECE298_Lab4

Design Title ECE298_Lab4
Author
Document Number
Revision
Design Created December 15, 2020
Design Last Modified August 6, 2021
Total Parts In Design 57

0 Modules

Quantity	References	Value	Stock Code
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Sub-totals:

8 Capacitors

Quantity	References	Value	Stock Code
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4	C1-C2,C4,C6	10u	Digikey 478-1417-2-ND
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4	C3,C5,C16-C17	0.1u	Digikey 311-1047-1-ND
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Sub-totals:

17 Resistors

Quantity	References	Value	Stock Code
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9	R1-R2,R4,R8-R13	10k	72-0869
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4	R3,R5-R7	200R	72-0615
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2	R14-R15	47k	72-0949
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2	R16-R17	91k	72-0973
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Sub-totals:

1 Integrated Circuits

Quantity	References	Value	Stock Code
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1	U10	DRV8871	
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Sub-totals:

6 Transistors

Quantity	References	Value	Stock Code
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2	Q1,Q10	BSS138	
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4	Q2-Q5	2N7002	
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Sub-totals:

0 Diodes

Quantity	References	Value	Stock Code
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Sub-totals:

25 Miscellaneous

Quantity	References	Value	Stock Code
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2	CN7,CN10	1-534236-9	1-534236-9
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10	J1-J2,J4-J6,J17-J21	CONN-SIL2	
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1	J7	26630301RP2	NorComp 26630301RP2
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2	J8,J11	CONN-SIL4	
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1	J10	CONN-SIL7	
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1	J12	TBLOCK-I2	
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8	J13-J16,J31,J33,J38-J39	PIN	
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Sub-totals:

Totals:

August 6, 2021 12:26:21 AM