

Bill Of Materials for ECE298_UDAR

Design Title ECE298_UDAR
Author
Document Number
Revision
Design Created November 29, 2022
Design Last Modified December 3, 2022
Total Parts In Design 38

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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Sub-totals:

10 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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6	C1-C4, C6-C7	100u
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4	C5, C8-C10	0.1u
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Sub-totals:

3 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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3	R1-R3	1.1K
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Sub-totals:

2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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1	U1	ECE298_UDAR_74HCT541
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1	U2	ECE298_UDAR_CMOS4050
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Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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Sub-totals:

0 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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Sub-totals:

23 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>
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2	CN7, CN10	1-534236-9
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1	J1	ECE298_UDAR_POWER_EXT5V
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1	J2	SERVO_TILT
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1	J3	SERVO_PAN
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1	J4	RGB_LED
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1	J5	JOYSTICK
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1	J6	LASER
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1	J7	UART_PC
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1	J8	US100
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13	J9-J21	ECE298_TERMINAL_VIA
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Sub-totals:

Totals:

December 3, 2022 2:29:24 PM