

Bill Of Materials for Synchronous_74190

Design Title Synchronous_74190
Author
Document Number
Revision
Design Created Monday, July 3, 2023
Design Last Modified Saturday, July 8, 2023
Total Parts In Design 62

0 Modules

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

8 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	C1	10nF	103	
1	C2	10uF	103	
6	C3-C8	1nF	102	
Sub-totals:				\$0.00

8 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	R1	67k		
1	R2	10k		
6	R3-R8	220		
Sub-totals:				\$0.00

44 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	NE555	8	
12	U2-U3, U6-U7, U10-U11, U16-U19, U21-U22	74LS47	16	
12	U4, U8-U9, U12-U15, U20, U23-U25, U33	74190	16	
3	U5, U27, U41	74LS08	14	
1	U26	7473	14	
3	U28, U30, U43	74LS21	14	
3	U29, U34, U50	74LS11	14	
3	U31, U35, U44	7404	14	
1	U32	74LS86	14	
2	U38, U52	7432	14	
2	U39, U42	74157	16	
1	U49	74LS00	14	
Sub-totals:				\$0.00

0 Transistors

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

1 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	D1	DIODE		
Sub-totals:				\$0.00

1 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	SW1	SW-SPDT		
Sub-totals:				\$0.00

Totals:				\$0.00
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