

Bill Of Materials for 1PHSOFTSTART7SEG_SCH

Design Title 1PHSOFTSTART7SEG_SCH
Author
Document Number
Revision
Design Created 2 июля 2026 г.
Design Last Modified 2 июля 2026 г.
Total Parts In Design 41

0 Modules

Quantity	References	Value	description
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Sub-totals:

3 Capacitors

Quantity	References	Value	description
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2	C1-C2	0.47u	Capacitor SMD1206
1	C3	330u	

Sub-totals:

17 Resistors

Quantity	References	Value	description
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9	R1-R9	1K	Resistor SMD1206
3	R10-R11,R17	33K	Resistor SMD1206
4	R12-R15	330	Resistor SMD1206
1	R16	100K	Resistor SMD1206

Sub-totals:

1 Integrated Circuits

Quantity	References	Value	description
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1	U1	AC DC Converter IRM05-5 5Vdc 1A	IRM05-5 5B 1A
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Sub-totals:

5 Transistors

Quantity	References	Value	description
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4	Q1-Q4	BSS138	NFET Transistor
1	Q5	NTF3055L175	NFET Transistor

Sub-totals:

15 Miscellaneous

Quantity	References	Value	description
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1	ACDM1	AC DIMMER MODULE	AC DIMMER MODULE
1	ARD1	ARDUINO NANO R3	
2	D1-D2	BAT54S	
4	J1-J4	TBLOCK-M2	5202-03-N-02
1	RL1	5V	Relay SMA-05VDC-SL-C
2	RV1-RV2	10K	POTENTIOMETER PTV09
1	RV3	33K	
2	SW1-SW2		
1	TR1	ZMPT101	

Sub-totals:

Totals: