

Bill Of Materials for PCBTEST_ARDUINO_SCH

Design Title	PCBTEST_ARDUINO_SCH
Author	
Document Number	
Revision	
Design Created	1 апреля 2026 г.
Design Last Modified	2 апреля 2026 г.
Total Parts In Design	19

0 Modules

Quantity	References	Value	description
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Sub-totals:

1 Capacitors

Quantity	References	Value	description
1	C1	0.1u	Capacitor SMD1206

Sub-totals:

6 Resistors

Quantity	References	Value	description
3	R1-R2,R6	10K	RESISTOR SMD1206
1	R3	510	RESISTOR SMD1206
1	R4	39K	RESISTOR SMD1206
1	R5	220K	RESISTOR SMD1206

Sub-totals:

0 Integrated Circuits

Quantity	References	Value	description
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Sub-totals:

4 Transistors

Quantity	References	Value	description
3	Q1-Q2,Q4	BC850B	NPN general purpose transistor SOT23
1	Q3	STR2P3LLH6	Power MOSFET, P Channel, 30 V, 2 A, 0.048 ohm, SOT-23, Surface Mount

Sub-totals:

8 Miscellaneous

Quantity	References	Value	description
1	ARD1	ARDUINO MINI	
1	B1	3.7V	BATTERY102050 LIPO 3,7V 1000mA/h
2	D1-D2	TS4148	150mA, 75V Surface Mount Switching Diode SMD1206
1	D3	LED-RED	LED5mm 2mA
1	LS1	SOUNDER	SMD PIEZO BUZZER 9mm
2	SW1-SW2		TACTILE SWITCH B3F-3100

Sub-totals:

Totals: