

Bill of Materials

**Altium**  
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USA

Project Title: Bill of Materials for BOM Document [Multivibrator.BomDoc]  
Project File Name: Multivibrator.PrjPcb  
Assembly Variant: None

Part Number	Description	Designator	Manufacture	Manufacture Part Number	Supplier	Supplier Part Number	Supplier Unit Price	Quantity
CMP-013-00034-1	Small Signal Bipolar Transistor, 0.1A I(C), 45V V(BR)CEO, 1-Element, NPN, Silicon, TO-92	Q1, Q2	ON Semiconductor / Fairchild	BC547CTFR	Arrow Electronics	BC547CTFR	\$0.14	2
CMP-001-00084-1	Ceramic Capacitor, Multilayer, Ceramic, 16V, 5% +Tol, 5% -Tol, X7R, 15% TC, 0.022uF, Surface Mount, 0603	C1, C2	KEMET	C0603C223J4RACTU	Newark	62W5542	\$0.05	2
CMP-009-00178-1	Fixed Resistor, Metal Glaze/thick Film, 0.125W, 100000ohm, 150V, 5% +/-Tol, 200ppm/Cel, Surface Mount, 0805	R1, R2	Panasonic	ERJ-6GEYJ104V	Newark	65T8779	\$0.01	2
CMP-009-00179-1	Fixed Resistor, Metal Glaze/thick Film, 0.125W, 1000ohm, 150V, 5% +/-Tol, 200ppm/Cel, Surface Mount, 0805	R3, R4	Panasonic	ERJ-6GEYJ102V	Newark	63W1266	\$0.01	2
CMP-002-00072-1	Board Connector, 2 Contact(s), 1 Row(s), Male, Straight, 0.1 inch Pitch, Solder Terminal, Black Insulator	P1	Samtec	TSW-102-26-F-S	Mouser	200-TSW10226FS	\$0.43	1
	\$0.63							9

Approved	Notes
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