Bill of Materials

Project Title: Bill of Materials for BOM Document [SimpleAstableMultivibrator.BomDoc]

Project File Name: SimpleAstableMultivibrator.PrjPcb
Assembly Variant: None

2175 Salk Avenue Suite 200 Carlsbad, CA 92008 USA

Part Number	Description	Designator	Manufacture	Manufacture Part Number	Supplier	Supplier Part Number	Supplier Unit Price	Quantity
	Ceramic Capacitor,							
	Multilayer, Ceramic, 16V, 5%							
	+Tol, 5% -Tol, X7R, 15% TC,							
CMP-001-00083-2	0.022uF, Surface Mount, 0603	C1, C2	KEMET	C0603C223J4RACTU	Newark	62W5542	\$0.03	2
	Board Connector, 2							
	Contact(s), 1 Row(s), Male,							
	Straight, 0.1 inch Pitch, Solder							
CMP-002-00071-1	Terminal, Black Insulator	P1, P2	Samtec	TSW-102-07-G-S	Avnet	TSW-102-07-G-S	\$0.12	2
	Small Signal Bipolar							
	Transistor, 0.1A I(C), 45V							
	V(BR)CEO, 1-Element, NPN,		ON Semiconductor /					
CMP-013-00035-1	Silicon, TO-92	Q1, Q2	Fairchild	BC547CTFR	Arrow Electronics	BC547CTFR	\$0.10	2
	Fixed Resistor, Metal							
	Glaze/thick Film, 0.125W,							
	100000ohm, 150V, 5% +/-Tol,							
	200ppm/Cel, Surface Mount,							
CMP-009-00177-1		R1, R2	Panasonic	ERJ-6GEYJ104V	Newark	65T8779	\$0.01	2
	Fixed Resistor, Metal							
	Glaze/thick Film, 0.5W,							
	1000ohm, 400V, 5% +/-Tol,							
	200ppm/Cel, Surface Mount,							
CMP-009-00178-1	0805	R3, R4	Panasonic	ERJ-P06J102V	Avnet	53W3976	\$0.04	2
							\$0.30	10

Approved	Notes