

Bill Of Materials for 6x1 v3.1

Part	Value	Qty	Digikey	Mouser	Elfa	Reichelt
C1, C2, C3, C4, C5, C6	100n	6	BC2665CT-ND	594-K104K10X7RF5UH5	65-772-93	X7R-5 100N
C7, C8, C9, C10, C11, C12	100n	6	478-3351-1-ND	581-08055C104M	10-401-14	X7R-G0805 100N
D1, D2, D3, D4, D5, D6	1N4004	6	1N4004DICT-ND	512-1N4004	10-526-25	1N 4004
D7, D8, D9, D10, D11, D12	SOD123	6	MBR0580-TPMSCT-ND	833-MBR0580-TP	70-007-27	
K1, K2, K3, K4, K5, K6	G2RE	6	Z147-ND	653-G2RL-24-DC12	10-722-76	FTR-K1CK012W
R1, R2, R3, R4, R5, R6	S10K17	6	495-4641-ND	871-B72210S1170K102	60-296-15	
X1/X2		1	609-3941-ND	651-1729173	48-374-49	
Standoffs	8 or 10mm	11				
Box option #1 (Black)		1	377-2402-ND	563-AN-1307-AB		
Box option #1 (Natural)		1	377-2401-ND	563-AN-1307-A		
Box option #2 (Natural)		1	HM208-ND	546-1550Z124		
Box option #2 (Black)		1	HM219-ND	546-1550Z124BK		

SO239 connectors should be one hole versions with a nut

NOTE! Either use the SMD variant of the components or use the through hole type.

Digikey	http://www.digikey.com
Mouser	http://www.mouser.com
Elfa	http://www.elfa.se
Reichelt	http://www.reichelt.de

Please report any inaccuracies in these BOM-lists if any are found