

Bill of Materials 6x2 v4.1

Rf board

Part	Value	Qty	Digikey	Mouser	Elfa	Reichelt
C1-C18	100n	18	BC2665CT-ND	594-K104K10X7RF5UH5	65-772-93	X7R-5 100N
C19-C36	100n	18	478-3351-1-ND	581-08055C104M	10-401-14	X7R-G0805 100N
K1-K18	G2RE	18	Z147-ND	653-G2RL-24-DC12	10-722-76	FTR-K1CK012W
Standoffs	20mm	4				
Standoffs	8 or 10mm	12				

Interlock

Part	Value	Qty	Digikey	Mouser	Elfa	Reichelt
C1-C12	100nF	12	478-3351-1-ND	581-08055C104M	10-401-14	X7R-G0805 100N
C13-C24		12	BC2665CT-ND	594-K104K10X7RF5UH5	65-772-93	X7R-5 100N
D1-D12	BAS32	12	568-1601-1-ND	771-BAS32L-T/R	17019046	
D13-D24	1N4148DO35-7	12	1N4004DICT-ND	512-1N4004	10-526-25	1N 4004
JP1, JP2		2				PS 25/8G WS
K1-K12	G6A-234P	12	PB1122-ND	655-C93418	37-162-22	RY 12W K
R1-R2	S14K17	12	495-3766-ND	871-B72214S1170K102	60-295-73	
X1, X2		2	A113323-ND	571-2828377	48-374-49	
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