

Xiegu MiniMic BOM

Item	Qty	Reference(s)	Value	Digikey PN	LCSC PN	MPN	Manufacturer
1	1	C1	470pF	478-1324-1-ND	C1743	08055A471JAT2A	KYOCERA AVX
2	1	C2	1uF	478-5034-1-ND	C28323	0805YC105KAT2A	KYOCERA AVX
3	1	C3	10uF	493-2173-1-ND	C445074	UWT1C100MCL1GB	Nichicon
4	3	C4, C5, C6	22pF	478-1308-1-ND	C1804	08055A220JAT2A	KYOCERA AVX
5	2	C7, C10	100nF	478-10836-1-ND	C28233	08055C104KAT4A	KYOCERA AVX
6	2	C8, C9	4.7nF	478-08055C472K4T4ACT-ND	C1744	08055C472K4T4A	KYOCERA AVX
7	2	D1, D2	MMSZ5239B-7-F	MMSZ5239B-FDICT-ND	C459546	MMSZ5239B-7-F	Diodes Incorporated
9	1	J1	54602-908LF	609-1046-ND	N/A	54602-908LF	Amphenol ICC (FCI)
10	1	L1	33uH	445-16476-1-ND	C295130	NLV25T-330J-EF	TDK Corporation
11	1	MK1	EM6022P	433-1088-ND	N/A	EM-6022P	Soberton Inc.
12	2	R1, R2	2.2k	A106060CT-ND	C2073912	CRG0805F2K2	TE Connectivity Passive Product
13	1	S1	1-1825027-1	450-1658-ND	C266183	1-1825027-1	TE Connectivity ALCOSWITCH