

MIDI MODULE

Item	Description	Part Number	Packaging	Manufacturer	Location	Qty.
1	0.1uF	GRM188R71C104KA01D	C0603	Murata	C2, C4-C6, C8-C17, C23-C26, C28	19
2	10uF	GRM21BR61C106KE15L	C0805	Murata	C1, C3, C7	3
3	100uF	667-EEE-TC1C101XP	16V, Electrolytic, SMD	Panasonic	C27, C29	2
4	220Ω	RG1005P-221-B-T5	R0402	Susumu	R1-R2	2
5	1kΩ	CRCW04021K00FKEDHP	R0402	Vishay	R3-R4, R7, R9, R11, R55-R57, R74-R75	10
6	520Ω	RN731ETTP5230F25	R0402	KOA Speer	R5-R6, R8, R10, R52-R54	7
7	100kΩ	RT0805FRE07100KL	R0402	Yageo	R12-R18	7
8	MMBT2222A	MMBT2222ALT1G	SOT-23	ON Semiconductor	T1-T2	2
9	LMV324	LMV324IPWR	SSOP-14	Texas Instruments	U1-U2	2
10	MIC5205-5.0	MIC5205-5.0YM5-TR	SOT-23-5	Microchip	U3	1
11	MIC5205-3.3	MIC5205-3.3YM5-TR	SOT-23-5	Microchip	U4	1
12	1x14 Male Header	22-28-4140	2.54mm	Molex	H1-H2	2
13	1x4 Male Header	22-28-4043	2.54mm	Molex	H3-H4	4
14	1x8 Male Header	22-28-4085	2.54mm	Molex	H8-H9	2
15	MIDI Jack	-	MIDI Jack	-	MIDI1	1