

### Mixer Module

Item	Description	Part number	Package	Location	Qty.
1	0.1uF	<a href="#">GRM188R71C104KA01D</a>	C0603	C27-32, C34, C36-C37,C39,C41-C47	16
2	10uF	<a href="#">GRM188R61C106MA73D</a>	C0603	C2, C6, C8, C10, C12, C14, C15, C16, C18,	13
3	10uF	<a href="#">GRM21BR61C106KE15L</a>	C0805	C51, C53	2
4	100uF	<a href="#">EEE-1CA101WP</a>	CPOL-0505	C33	1
5	1uF	<a href="#">GRM188R61C105KA93D</a>	C0603	C1, C3-C5, C7, C9, C11, C13, C15, C17, C19,	15
6	1nF	<a href="#">0603YC102MAT4A</a>	C0603	C48	1
7	2.2uF	<a href="#">GRM21BR71E225KA73L</a>	C0805	C52	1
8	1x20 Header	<a href="#">960120-6202-AR</a>	2.54mm	H1-H2	2
9	1x12 Header	<a href="#">929647-01-12-I</a>	2.54mm	H9-H10	3
10	1x8 Header	<a href="#">22-28-8083</a>	2.54mm	H12	1
11	10kΩ	<a href="#">RT0402FRE0710KL</a>	R0402	R1-R2, R5-R8, R10, R12-R29, R32-R46	40
12	1kΩ	<a href="#">CRCW04021K00FKEDHP</a>	R0402	R3-R4, R30-R31, R47-R49	7
13	2SC3324	<a href="#">2SC3324GRTE85LF</a>	SOT23	T1-T12	12
14	2N4401	<a href="#">MMBT4401LT1G</a>	SOT24	T13	1
1	OPA2209	<a href="#">OPA2209AIDGKR</a>	MSOP-8	U1	1
1	MCP1804-T	<a href="#">MCP1804T-A002I/MB</a>	SOT89	U2	1