## **Mixer Module**

Item	Description	Part number	Package	Location
1	0.1uF	GRM188R71C104KA01D	C0603	C27-32, C34, C36-C37,C39,C41-C47
2	10uF	GRM188R61C106MA73D	C0603	C2, C6, C8, C10, C12, C14, C15, C16, C18, C20, C22, C24, C26
3	10uF	GRM21BR61C106KE15L	C0805	C51, C53
4	100uF	EEE-1CA101WP	CPOL-0505	C33
5	1uF	GRM188R61C105KA93D	C0603	C1, C3-C5, C7, C9, C11, C13, C15, C17, C19, C21, C23, C25, C49
6	1nF	0603YC102MAT4A	C0603	C48
7	2.2uF	GRM21BR71E225KA73L	C0805	C52
8	1x20 Header	960120-6202-AR	2.54mm	H1-H2
9	1x12 Header	<u>929647-01-12-l</u>	2.54mm	H9-H10
10	1x8 Header	22-28-8083	2.54mm	H12
11	10kΩ	RT0402FRE0710KL	R0402	R1-R2, R5-R8, R10, R12-R29, R32-R46
12	1kΩ	CRCW04021K00FKEDHP	R0402	R3-R4, R30-R31, R47-R49
13	2SC3324	2SC3324GRTE85LF	SOT23	T1-T12
14	2N4401	MMBT4401LT1G	SOT24	T13
15	OPA2209	OPA2209AIDGKR	MSOP-8	U1
16	MCP1804-T	MCP1804T-A002I/MB	SOT89	U2

Qty.
16
13
2
1
15
1
1
2
3
1
40
7
12
1
1
1