

Item	Qty	Reference(s)	Value	Package	URL
1	2	C1, C2	10uF	1206/3216	https://www.lcsc.com/product-detail/Tantalum-Capacitors_CEC-Shenzhen-Zhenhua-XinYun-Elec-CA45-A-16V-10uF-K_C128254.html
2	2	C3, C4	22uF	1206/3216	https://www.lcsc.com/product-detail/Tantalum-Capacitors_Vishay-Intertech-TMCA1C226MTRF_C1953590.html
3	2	C5, C6	33p	0603	https://www.lcsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-SMD-SMT_YAGEO-CC0603JRNPO9BN330_C107047.html
4	2	C7, C26	10u	0603	https://www.lcsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-SMD-SMT_Samsung-Electro-Mechanics-CL10A106M08NQNC_C92487.html
5	11	C8, C9, C10, C11, C12, C13, C14, C15, C20, C22, C24	100n	0603	https://www.lcsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-SMD-SMT_FH-Guangdong-Fenghua-Advanced-Tech-0603B104K500NT_C30926.html
6	1	C16	47n	0603	https://www.lcsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-SMD-SMT_Samsung-Electro-Mechanics-CL10B473KB8NNNC_C1622.html
7	2	C17, C18	10n	0603	https://www.lcsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-SMD-SMT_YAGEO-CC0603KRX7R9BB103_C100042.html
8	2	C19, C25	470n	0603	https://www.lcsc.com/product-detail/Multilayer-Ceramic-Capacitors-MLCC-SMD-SMT_FH-Guangdong-Fenghua-Advanced-Tech-0603B474K500NT_C77572.html
9	1	C21	470uF	6x7	https://www.lcsc.com/product-detail/Aluminum-Electrolytic-Capacitors-SMD_Zhaoqing-Ruilong-Elec-M2471M6R3C070RT_C2902673.html
10	1	C23	47uF	1206/3216	https://www.lcsc.com/product-detail/Tantalum-Capacitors_Kyocera-AVX-F931A476MAA_C1952745.html
11	2	J1, J2		1x19_P2.54mm	https://www.lcsc.com/product-detail/Female-Headers_HCTL-PM254-1-19-Z-8-5_C2897382.html
12	1	J10	Jack_3.5	PJ307	https://www.lcsc.com/product-detail/Audio-Connectors_XKB-Connectivity-PJ-307G5_C381128.html
13	1	R1	1M	0603	https://www.lcsc.com/product-detail/Chip-Resistor-Surface-Mount_UNI-ROYAL-Uniroyal-Elec-0603WAF1004T5E_C22935.html
14	1	R2	10K	0603	https://www.lcsc.com/product-detail/Chip-Resistor-Surface-Mount_UNI-ROYAL-Uniroyal-Elec-0603WAF1002T5E_C25804.html
15	4	R3, R5, R8, R9	100k	0603	https://www.lcsc.com/product-detail/Chip-Resistor-Surface-Mount_UNI-ROYAL-Uniroyal-Elec-0603WAF1003T5E_C25803.html
16	1	R4	10	0603	https://www.lcsc.com/product-detail/Chip-Resistor-Surface-Mount_UNI-ROYAL-Uniroyal-Elec-0603WAF100JT5E_C22859.html
17	2	R6, R7	20	0603	https://www.lcsc.com/product-detail/Chip-Resistor-Surface-Mount_UNI-ROYAL-Uniroyal-Elec-0603WAF200JT5E_C22950.html
18	1	R12	510	0603	https://www.lcsc.com/product-detail/Chip-Resistor-Surface-Mount_UNI-ROYAL-Uniroyal-Elec-0603WAF5100T5E_C23193.html
19	1	U1	AMS-3.3	SOT-223-3	https://www.lcsc.com/product-detail/Linear-Voltage-Regulators-LDO_Advanced-Monolithic-Systems-AMS1117-3-3_C6186.html
20	1	U2	AMS-1.8	SOT-223-3	https://www.lcsc.com/product-detail/Linear-Voltage-Regulators-LDO_Advanced-Monolithic-Systems-AMS1117-1-8_C6185.html
21	1	U3	VS1053B	LQFP-48_7x7mm_P0.5mm	https://www.lcsc.com/product-detail/Audio-Interface-ICs_VLSI-Solution-VS1053B-L_C9922.html
22	1	U4	PAM8403	SOP-16	https://www.lcsc.com/product-detail/Audio-Power-OpAmps_Sikor-SLKORMICRO-Elec-PAM8403_C5122557.html
23	1	Y1	12.288	HC49	https://www.lcsc.com/product-detail/Crystals_Suzhou-Liming-Elec-49MD-12-288-20-10-10-B_C518118.html