

Comment	Description	Designator	Footprint	LibRef	Quantity
EL357		*1, *2, *3, *4, *5, *6	EL357	Component_1	6
104	Capacitor (Semiconductor SIM Model)	C1, C2, C3, C4, C6, C7, C9	1608[0603]	Cap Semi	7
102	Capacitor (Semiconductor SIM Model)	C5, C8	1608[0603]	Cap Semi	2
PMOS		Q1, Q4, Q7, Q10	TO-252AA_M	IRLR7843	4
NMOS		Q2, Q5, Q8, Q11	TO-252AA_M	IRLR7843	4
8050_NPN	NPN General Purpose Amplifier	Q3, Q6, Q9, Q12	SOT-23	2N3904	4
1.2K		R1, R2, R3, R4, R5, R6	0603-r	RES	6
3.3K		R7, R8	0603-r	RES	2
4.7K		R9, R10, R11, R12	0603-r	RES	4
10K		R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R27, R28, R30, R33, R34	0603-r	RES	18
1K		R26, R29, R31, R32	0603-r	RES	4
74VHC00		U1	SO-14	Component_1	1
74VHC08		U2, U3	SO-14	Component_1	2
ACS712		U4, U5	SO-8	Component_1	2