



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Semi	Capacitor (Semiconductor SIM Model)	C1	CAP0805	Cap Semi	1
Cap Semi	Capacitor (Semiconductor SIM Model)	C2, C3	CAP0402	Cap Semi	2
Header 4	Header, 4-Pin	P1	HDR1X4	Header 4	1
Header 3	Header, 3-Pin	P2	HDR1X3	Header 3	1
Header 2	Header, 2-Pin	P3, P4	HDR1X2	Header 2	2
Res3	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12	RESC1608X06N	Res3	12
TL084D	JFET-Input Operational Amplifier	U1	D014_N	TL084D	1
TL082D	JFET-Input Operational Amplifier	U2	D008_L	TL082D	1
ACS712		U3	SOIC127P620X175- 8N	ACS712	1
LM2937-5.0	5V voltage regulator	U4	TO254P1258X464-4	LM2937-5.0	1