

LibRef	Comment	Description	Designator	Quantity
BCM857BV	BCM857BV	40V MATCHED PAIR NPN SMALL SIGNAL TRANSISTOR	T11, T24	2
DMMT3904W	DMMT3904W	40V MATCHED PAIR NPN SMALL SIGNAL TRANSISTOR	T18, T23	2
Header 2	Header 2	Header, 2-Pin	P2, P3	2
Header 4	Header 4	Header, 4-Pin	P1	1
TI LM317	LM317	Wide Temperature Three-Pin Positive Adjustable Regulator	U1, U2	2
TI LM337	LM337	Wide Temperature Three-Pin Negative Adjustable Regulator	U3, U4	2
MCP6074	MCP6074	110 μ A, High Precision Quad Op Amp, 14-Pin SOIC, Extended Temperature, Tape and Reel	U5, U6	2
MJE15032	MJE15032	NPN High Power Transistor	T17	1
MJE15033	MJE15033	PNP High Power Transistor	T12	1
Pot	Pot	Potentiometer	R27, R29	2
Res	Res	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R28, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R_TEST1	48
Amplifier_U4	TO BE CHOSEN		U7	1
Cap1	TO BE CHOSEN	Capacitor	C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C23, C24, C26, C27, C30, C38, C39	26
Cap2	TO BE CHOSEN	Capacitor	C22, C25, C28, C29, C31, C36	6
Cap3	TO BE CHOSEN	Capacitor	C32, C33, C34, C35, C37	5
Cap4	TO BE CHOSEN	Capacitor	C1, C2	2
Diode D2	TO BE CHOSEN	Diode	D5, D6	2
Fuse	TO BE CHOSEN	Fuse	F1, F2	2
LED BLUE	TO BE CHOSEN	BLUE LED	D3	1
LED RED	TO BE CHOSEN	RED LED	D1	1
NPN Transistor	TO BE CHOSEN	NPN TO BE CHOSEN!	T21	1
PNP Transitor	TO BE CHOSEN	PNP TO BE CHOSEN!	T8	1
Zener Diode	TO BE CHOSEN	Zener Diode TO BE CHOSEN	D2, D4	2
TTA006B	TTA006B	PNP High Voltage Transistor	T1, T2, T3, T4, T9, T10, T13, T14, T25	9
TTC011B	TTC011B	NPN High Voltage Transistor	Q1, T5, T6, T7, T15, T16, T19, T20, T22	9