

LibRef	Comment	Description	Designator	Quantity
1N4004	1N4004	Standard Recovery Rectifier Diodes	D5.6, D6.6	2
1.5KE47C	1.5KE47C	Transient Voltage Suppressor Diodes; Breakdown V: 44.7...49.4, Stand-off V: 40.2	D2.4, D4.4	2
1.5KE47CA	1.5KE47CA	Transient Voltage Suppressor Diodes; Breakdown V: 44.7...49.4, Stand-off V: 40.2	D7.2	1
ADA4895-1	ADA4895-1	Low Power, 1 nV/√Hz, G ≥ 10 Stable, Rail-to-Rail Output Amplifier	U7.2	1
BCM857BS	BCM857BS	40V MATCHED PAIR NPN SMALL SIGNAL TRANSISTOR	T11.6, T24.5	2
BCX41	BCX41 NPN	NPN Silicon AF and Switching Transistor	T21.6	1
BCX42	BCX42 PNP	PNP Silicon AF and Switching Transistor	T8.6	1
Cap1	Cap1 MKS2	WIMA MKS2 Metallized Polyester (PET) Capacitors in PCM 5 mm	C3.4, C4.4, C5.4, C6.4, C7.4, C8.4, C9.4, C10.4, C11.3, C12.3, C13.3, C14.3, C15.3, C16.3, C17.3, C18.3, C19.3, C20.3, C21.6, C22.6, C24.6, C27.6, C28.6, C30.6, C38.5, C39.5	26
Cap2	Cap2 C322	KEMEX Radial Leaded Multilayer Ceramic Capacitors Goldmax, 300 Series, Conformally Coated, COG Dielectric, 25 – 250 VDC (Commercial Grade)	C23.6, C25.6, C26.6, C29.6, C32.2, C37.2	6
Cap3	Cap3	Standard SMD 0805 Capacitor	C31.2, C33.2, C34.2, C35.2, C36.2	5
Cap4	Cap4 UPW	Nichicon UPW Aluminium Electrolytic Capacitor	C1.4, C2.4	2
DMMT3904W	DMMT3904W	40V MATCHED PAIR NPN SMALL SIGNAL TRANSISTOR	T18.6, T23.5	2
Header 2	Header 2	Header, 2-Pin	P1.1, P2.1, P3.1, P4.1	4
LED BLUE	LED BLUE	Standard SMD 0805 Blue LED	D3.4	1
LED RED	LED RED	Standard SMD 0805 Red LED	D1.4	1
LM317	LM317	Wide Temperature Three-Pin Positive Adjustable Regulator	U1.4, U2.4	2
LM337	LM337	Wide Temperature Three-Pin Negative Adjustable Regulator	U3.4, U4.4	2
MCP6074	MCP6074	110 µA, High Precision Quad Op Amp, 14-Pin SOIC, Extended Temperature, Tape and Reel	U5.3, U6.3	2
MJE15032	MJE15032	NPN High Power Transistor	T17.6	1
MJE15033	MJE15033	PNP High Power Transistor	T12.6	1
Pot	Pot	Potentiometer	R27.3, R29.3	2
Res	Res	Resistor	R1.4, R2.4, R3.4, R4.4, R5.4, R6.4, R7.4, R8.4, R9.4, R10.4, R11.3, R12.3, R13.3, R14.3, R15.3, R16.3, R19.3, R20.3, R21.3, R22.3, R23.3, R24.3, R28.3, R30.3, R31.6, R32.6, R33.6, R34.6, R35.6, R36.6, R37.6, R38.6, R39.2, R40.2, R41.2, R42.2, R43.2, R44.5, R45.5, R46.5, R47.5, R48.5, R49.5, R_TEST1.2	44
Fuse	SCHURTER 0031.8201	Fuseholder Open Design, 5 x 20 mm, THT, SCHURTER 0031.8201	F1.4, F2.4	2
TTA006B	TTA006B	PNP High Voltage Transistor	T1.3, T2.3, T3.3, T9.6, T10.6, T13.6, T14.6, T25.5	8
TTC011B	TTC011B	NPN High Voltage Transistor	T5.3, T6.3, T7.3, T15.6, T16.6, T19.6, T20.6, T22.5	8