





Designator	Comment	Quantity	Footprint
C1, C5, C6, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17	0.1uF	13	CAP0805
C2	100uF	1	CAP-SMD-E
C3	470pF	1	CAP0805
C4	10n	1	CAP0805
C7	470uF	1	CAP-SMD-E
IC1	LM35	1	TO92
IC2	NE555	1	SOIC8
IC3, IC5	LM358	2	SOIC8
IC4	MC34063	1	SOIC8
IC6, IC7	74393	2	SOIC-14(3.9mm)
IC8	7400	1	SOIC-14(3.9mm)
IC9, IC10	4511	2	DIP16
IC11, IC12	ULN2003ADR	2	SOIC16
IC13, IC14	SA05-11EWA	2	SA05-11EWA
J1, J2	Jumper	2	RES0805
L1	220uH	1	LQH55
R1, R10	1.2K	2	RES0805
R2	6.8K	1	RES0805
R3, R19, R20, R21, R22, R23, R24	1K	7	RES0805
R4, R8	10k	2	POT
R5, R25	10K	2	RES0805
R6	0.33	1	RES0805
R7, R9	15K	2	RES0805
R11	3.8K	1	RES0805
R12, R13, R14, R15, R16, R17, R18	2K	7	RES0805
R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39	220	14	RES0805
TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9	TestPoint	9	TP
VD1	10BQ040	1	DIODESMB
VD2, VD3, VD4	LL4148	3	DIOMELF
XP1	XP	1	XP