

<b>Designator</b>	<b>Part description</b>
C1, C2, C3, C5, C18, C19, C20, C22	100p 50V NP0 0805
C4, C7, C8, C9, C21, C23, C24, C25	10u 50V Non-Polar
C10, C16, C26, C27, C28, C29	22u 63V
C12, C13, C14, C15	1000u 25V
D1, D2, D3, D4	RS1D
D5	BZX384C18
D6, D8	BAS316
J1, J3, J7, J9	NC3FAH2
J2, J8	NC3MAH1
J6	JST-B3P-VH
K1, K2, K3	Relay 12V 2x1A DPDT
R1, R9, R11, R18, R29, R36, R38, R45	100R 0805 thin film
R2, R3, R13, R14, R30, R31, R40, R41	1k 0805 precision thin film
R4, R15, R32, R42	22R 0805
R5	PTD902-2015F-A103
R6, R12, R33, R39	47k 0805
R7, R16, R34, R43	12k 0805
R8, R17, R35, R44	10k 0805 precision thin film
R10, R37	2M2 0805
R19, R22, R46, R49	10k 0805
R20, R23, R47, R50	220k 0805
R24, R54	2k2 0805
R25, R26, R27, R28	2R2 1206 high current
S1	Toggle switch SPDT
T3	BC846B
U1, U2, U6, U7	LM4562 SO8
U3	TL072 SO8
U4	7812 or HPR12
U5	7912 or HNR12