

Reference	Value	Footprint	Qty
C1	100nF	Capacitor_THT:C_Rect_L7.0mm_W2.5mm_P5.00mm	1
C2	2,2nF	Capacitor_THT:C_Disc_D4.7mm_W2.5mm_P5.00mm	1
C3	100pF 400V	Capacitor_THT:C_Disc_D7.5mm_W5.0mm_P5.00mm	1
C4	4,7uF 400v	Capacitor_THT:CP_Radial_D10.0mm_P3.80mm	1
C5	470uF 25v	Capacitor_THT:CP_Radial_D10.0mm_P5.00mm	1
D1	FR107	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal	1
L1	100uH	Inductor_THT	1
Q1	BC547	Package_TO_SOT_THT:TO-92_Inline_Wide	1
Q2	IRF840	Package_TO_SOT_THT:TO-220-3_Vertical	1
R1,	1K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	2
R2	10K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1
R3	4R7	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1
R4	2K2	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1
R5	220K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal	1
R6	18K 5W	Resistor_THT:R_Axial_Power_L25.0mm_W9.0mm_P27.94mm	1
RV1	1K	Trimmer_tht	1
U2	NE555P	Package_DIP:DIP-8_W7.62mm	1