

AMPLIFICADOR 100W

Qty	Reference(s)	Value	Footprint	V	W
1	C1	0.47uF	Capacitor_THT:C_Disc_D9.0mm_W2.5mm_P5.00mm		
2	C2, C3	100uF	Capacitor_THT:CP_Radial_D8.0mm_P3.50mm	50V	
2	C4, C5	10pF	Capacitor_THT:C_Disc_D5.0mm_W2.5mm_P5.00mm		
2	C6, C7	10nF	Capacitor_THT:C_Disc_D9.0mm_W2.5mm_P5.00mm		
1	D1	24V	Diode_THT:D_A-405_P10.16mm_Horizontal		
3	D2, D3, D4	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal		
1	J1	Conn_01x03	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical		
1	J2	Conn_01x03	TerminalBlock_Phoenix:TerminalBlock_Phoenix_MKDS-1,5-3-5.08_1x03_P5.08mm_Horizontal		
1	J3	Conn_01x02	TerminalBlock_Phoenix:TerminalBlock_Phoenix_MKDS-1,5-2-5.08_1x02_P5.08mm_Horizontal		
2	Q1, Q2	A733	Package_TO_SOT_THT:TO-92L_HandSolder		
2	Q3, Q4	2SC2229	Package_TO_SOT_THT:TO-92L_HandSolder		
2	Q5, Q7	TIP42	Package_TO_SOT_THT:TO-220-3_Vertical		
1	Q6	TIP41	Package_TO_SOT_THT:TO-220-3_Vertical		
2	Q8, Q9	2SC5200	Package_TO_SOT_THT:TO-264-3_Vertical		
2	R1, R7	68K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
2	R2, R5	3.3K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
1	R3	4.7K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
1	R4	33K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
1	R6	1K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
3	R8, R10, R11	150	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
1	R9	10K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal		1/4W
2	R13, R14	100	Resistor_THT:R_Axial_DIN0516_L15.5mm_D5.0mm_P20.32mm_Horizontal		2W
2	R15, R16	0.33	Resistor_THT:R_Axial_Power_L25.0mm_W9.0mm_P10.16mm_Vertical		5W
1	RV1	200	Potentiometer_THT:Potentiometer_Runtron_RM-065_Vertical		