

alimentatore

Refs	Value
C14;C12;C13	.33u
C2	0
C3	180p
C18	18p
C4	2200p
C5	6.8u
C1	1000u
C6	470u
C8;C7	NP
C11;C10;C16;C17;C9;C15	470u
D1;D3;D2;D6;D8;D4;D5	1N4148
D7	D_Small
U3	LM393
U1;U2;U4	LM741
P8;P9	CONN_01X01
J10	TP1
J11	TP2
J12	TP3
J2	TP5
J1	TP6
J3	TP7
P5	CONN_01X02
P4;P7	CONN_01X03
P3	CONN_01X04
RV1;RV2	10K
RV3	50K
U7	LM7805CT
U8	LM7812CT
U9	LM7912CT
R29;R28	1K
R2;R7;R21	0
R19	0,1
R17	1
R26	100K
R20;R22	10K
R9;R13;R23	1K
R4	1K2
R6	1M5
R8;R10	2,5K
R12	21,5
R2	2K
R16	390
R24	4,64K
R3	50
R18	500K
R11	50K
R5	5K
R15	6,81K
R27	900K
R25	NP
R14	R
L1	0

alimentatore

Q1	Q_NMOS_GDS
Q2	Q_PNP_EBC
P1	LOAD_POWER_01X02
P2	CONN_01X03
P6	LOGIC_POWER_01X03

alimentatore

Footprint	QTY	MFR	MPN	SPR	SPN
Capacitors_ThroughHole:C_Disc_D3_P2.5	3				
Capacitors_ThroughHole:C_Disc_D3_P2.5	1				
Capacitors_ThroughHole:C_Disc_D3_P2.5	1				
Capacitors_ThroughHole:C_Disc_D3_P2.5	1				
Capacitors_ThroughHole:C_Disc_D3_P2.5	1				
Capacitors_ThroughHole:C_Disc_D3_P2.5	1				
Capacitors_ThroughHole:C_Radial_D14_L31.5_P5	1				
Capacitors_ThroughHole:C_Radial_D14_L31.5_P5	1				
Capacitors_ThroughHole:C_Radial_D7.5_L11.2_P2.5	2				
Capacitors_ThroughHole:C_Radial_D8_L21_P3.8	6				
Diodes_ThroughHole:Diode_DO-41_SOD81_Vertical_AnodeUp	7				
Diodes_ThroughHole:Diode_DO-41_SOD81_Vertical_AnodeUp	1				
Housings_DIP:DIP-8_W7.62mm_LongPads	1				
Housings_DIP:DIP-8_W7.62mm_LongPads	3				
Pin-Headers:Pin_Header_Straight_1x01	2				
Pin-Headers:Pin_Header_Straight_1x01	1				
Pin-Headers:Pin_Header_Straight_1x01	1				
Pin-Headers:Pin_Header_Straight_1x01	1				
Pin-Headers:Pin_Header_Straight_1x01	1				
Pin-Headers:Pin_Header_Straight_1x01	1				
Pin-Headers:Pin_Header_Straight_1x01	1				
Pin-Headers:Pin_Header_Straight_1x02	1				
Pin-Headers:Pin_Header_Straight_1x03	2				
Pin-Headers:Pin_Header_Straight_1x04	1				
Potentiometers:Potentiometer_Trimmer-Piher-PT15-h5_vertical	2				
Potentiometers:Potentiometer_Trimmer-Piher-PT15-h5_vertical	1				
Power_Integrations:TO-220	1				
Power_Integrations:TO-220	1				
Power_Integrations:TO-220	1				
Resistors_SMD:R_1210_HandSoldering	2				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	3				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	2				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	3				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	2				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM10mm	1				
Resistors_ThroughHole:Resistor_Horizontal_RM7mm	1				

alimentatore

TO_SOT_Packages_THT:TO-220_Neutral123_Vertical_LargePad	1				
TO_SOT_Packages_THT:TO-92_Rugged	1				
w_conn_screw:mors_2p	1				
w_conn_screw:mors_3p	1				
w_conn_screw:mors_3p	1				