

scheda recinzione

Source: C:\Users\nicola.roso\Documents\kicad\scheda recinzione\scheda recinzione\scheda  
 Date: 10/09/2021 16:11:02  
 Tool: Eeschema (5.1.9)-1  
 Component Count: 85

Ref	Value	Footprint
A1	Arduino_Nano_v3.x	Module:Arduino_Nano
C1	100nF	Capacitor_SMD:C_0805_2012Metric
C2	100nF	Capacitor_SMD:C_0805_2012Metric
C3	10n	Capacitor_SMD:C_0805_2012Metric
C4	10n	Capacitor_SMD:C_0805_2012Metric
C5	C	Capacitor_SMD:C_0805_2012Metric
C6	100nF	Capacitor_SMD:C_0805_2012Metric
C7	100nF	Capacitor_SMD:C_0805_2012Metric
C8	100nF	Capacitor_SMD:C_0805_2012Metric
C9	100nF	Capacitor_SMD:C_0805_2012Metric
C10	100nF	Capacitor_SMD:C_0805_2012Metric
C11	100nF	Capacitor_SMD:C_0805_2012Metric
C12	100uF 35V	Capacitor_THT:CP_Radial_D8.0mm_P3.80mm
C13	10uF 10V	Capacitor_THT:CP_Radial_D6.3mm_P2.50mm
C14	220p	Capacitor_SMD:C_0805_2012Metric
C15	220p	Capacitor_SMD:C_0805_2012Metric
C16	10n	Capacitor_SMD:C_0805_2012Metric
C17	10n	Capacitor_SMD:C_0805_2012Metric
C18	10n	Capacitor_SMD:C_0805_2012Metric
D1	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D2	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D3	LED	LED_THT:LED_D5.0mm
D4	LED	LED_THT:LED_D5.0mm
D5	LED	LED_THT:LED_D5.0mm
D6	LED	LED_THT:LED_D5.0mm
D7	LED	LED_THT:LED_D5.0mm
D8	LED	LED_THT:LED_D5.0mm
D9	LED	LED_THT:LED_D5.0mm
D10	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D11	1N4734	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D12	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D13	1N4007	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
F1	Fuse	Fuse:Fuseholder_Cylinder-5x20mm_Schurter_0031_820
F2	Fuse	Fuse:Fuseholder_Cylinder-5x20mm_Schurter_0031_820
H1	MountingHole	MountingHole:MountingHole_4.3mm_M4
H2	MountingHole	MountingHole:MountingHole_4.3mm_M4
H3	MountingHole	MountingHole:MountingHole_4.3mm_M4
H4	MountingHole	MountingHole:MountingHole_4.3mm_M4
J1	Conn_01x03	Connector_JST:JST_XH_B3B-XH-AM_1x03_P2.50mm_1
J2	Conn_01x03	Connector_JST:JST_XH_B3B-XH-AM_1x03_P2.50mm_1
J3	Screw_Terminal_01x02	TerminalBlock:TerminalBlock_Altech_AK300-2_P5.00mm
J4	Screw_Terminal_01x04	TerminalBlock_Altech:Altech_AK300_1x04_P5.00mm_4
J5	Screw_Terminal_01x04	TerminalBlock_Altech:Altech_AK300_1x04_P5.00mm_4
J7	Screw_Terminal_01x02	TerminalBlock:TerminalBlock_Altech_AK300-2_P5.00mm
J9	Conn_01x03	Rotary_Encoder:RotaryEncoder_Alps_EC12E-Switch_V
K1	FINDER-40.52	Relay_THT:Relay_DPDT_Finder_40.52
K2	FINDER-40.52	Relay_THT:Relay_DPDT_Finder_40.52
Q1	BC337	Package_TO_SOT_SMD:SOT-23

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Q2	BC337	Package_TO_SOT_SMD:SOT-23
R1	150R	Resistor_SMD:R_0805_2012Metric
R2	12k	Resistor_SMD:R_0805_2012Metric
R3	1k	Resistor_SMD:R_0805_2012Metric
R4	33k	Resistor_SMD:R_0805_2012Metric
R5	12k	Resistor_SMD:R_0805_2012Metric
R6	120R	Resistor_SMD:R_0805_2012Metric
R7	12k	Resistor_SMD:R_0805_2012Metric
R8	27k	Resistor_SMD:R_0805_2012Metric
R9	1k	Resistor_SMD:R_0805_2012Metric
R10	150R	Resistor_SMD:R_0805_2012Metric
R11	33k	Resistor_SMD:R_0805_2012Metric
R12	12k	Resistor_SMD:R_0805_2012Metric
R13	120R	Resistor_SMD:R_0805_2012Metric
R14	27k	Resistor_SMD:R_0805_2012Metric
R15	560R	Resistor_SMD:R_0805_2012Metric
R16	560R	Resistor_SMD:R_0805_2012Metric
R17	560R	Resistor_SMD:R_0805_2012Metric
R18	560R	Resistor_SMD:R_0805_2012Metric
R19	560R	Resistor_SMD:R_0805_2012Metric
R20	10k	Resistor_SMD:R_0805_2012Metric
R21	560R	Resistor_SMD:R_0805_2012Metric
R22	10k	Resistor_SMD:R_0805_2012Metric
R23	560R	Resistor_SMD:R_0805_2012Metric
R24	10k	Resistor_SMD:R_0805_2012Metric
R26	10k	Resistor_SMD:R_0805_2012Metric
R27	10k	Resistor_SMD:R_0805_2012Metric
R28	R	Resistor_SMD:R_0805_2012Metric
R29	R	Resistor_SMD:R_0805_2012Metric
R30	1k	Resistor_SMD:R_0805_2012Metric
R31	1K	Resistor_SMD:R_0805_2012Metric
R32	2k2	Resistor_SMD:R_0805_2012Metric
R33	2k2	Resistor_SMD:R_0805_2012Metric
SW2	SW_Push	Button_Switch_SMD:SW_Push_1P1T_NO_6x6mm_H9.
U1	LM7805_TO220	Package_TO_SOT_THT:TO-220-3_Vertical
U2	TL084	Package_SO:SO-14_3.9x8.65mm_P1.27mm
U3	TL084	Package_SO:SO-14_3.9x8.65mm_P1.27mm



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[https://diotec.com/tl\\_files/diotec/files/pdf/datasheets/bc337.pdf](https://diotec.com/tl_files/diotec/files/pdf/datasheets/bc337.pdf)

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<https://www.onsemi.cn/PowerSolutions/document/MC7800-D.PDF>

<http://www.ti.com/lit/ds/symlink/tl081.pdf>

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