

B. Lista de componentes PCB

Descripcion	Numero de Parte	Unidades
37-pin D-Sub Stacked	ASUB-277-37TP25	1
37-pin D-Sub Male	A-DS 37 A/KG-T4S	1
ESP32 DEVKIT V1	-	9
Raspberry PI 4 B - 8GB RAM	-	1
Tarjeta SD 128GB	-	1
Module CAN MCP2515	-	9
Conversor RS232-USB	FT232BL	1
OPAM	OPA2350	8
Octal Bus Transceiver	SN74LVC245A	2
LED Verde 3mm	TY-30UA2D75-350	10
LED Rojo 3mm	30UR1D50-150	10
LED Azul 3mm	30BL5W15-2500	9
Pin header male	1109-40	76
Base IC DIP 8	110-90-308-00-000	8
Base IC DIP 20	110-90-320-00-000	2
Base clip fusible corto	52000001009	10
Terminal block PCB	97700A	10
Dipswitch 2PST	BD02	9
SCR 600V/8A	TYN608	76
R 1K 1/2W	-	8
R 330 1/2W	-	2
R 560 1/2W	-	2
Fusible 2.5A	FL2.5A	1
Diodo 10A	10A10	1
Reg. Voltaje ajustable	LM317T	1
C. poliester 100V 47nF	2A473K	1
C. poliester 100V 0.1uF	2A104K	1

Fig. 74: Lista de componentes PCB

Descripcion	Numero de Parte	Unidades
C. poliester 100V 0.001uF	2A102K	9
C. electro. 25V 100uF	CE25104	9
C. cerámico 25V 0.1uF	-	26
C. tantalio 35V 10uF	TAP106K035SCS	11
Switch palanca 3A/250V	MTS102	11
Pin header female-male 15 vias	-	18
Pin header female-male 7 vias	-	18
Pin header female-male 9 vias	-	2
Pin header female-male 2 vias	-	18
Box header pitch 40 pins	-	1
Pin header male-male 20x2	-	1
Pin header male-male 8x2	-	1
Pin header male-male 4x2	-	2
Barrier Schottky Diode	BAT54S	8
Diodo Schottky 200V 5A	SB5200	1
Hex Standoff	R6396-02	5
Bumper	720-Keystone Electronics	5
Cable Ethernet RJ45 2m	-	1
Transformador USB tipo C 5v 3A	-	1
Cable micro HDMI - HDMI	-	1

Fig. 75: Lista de componentes PCB