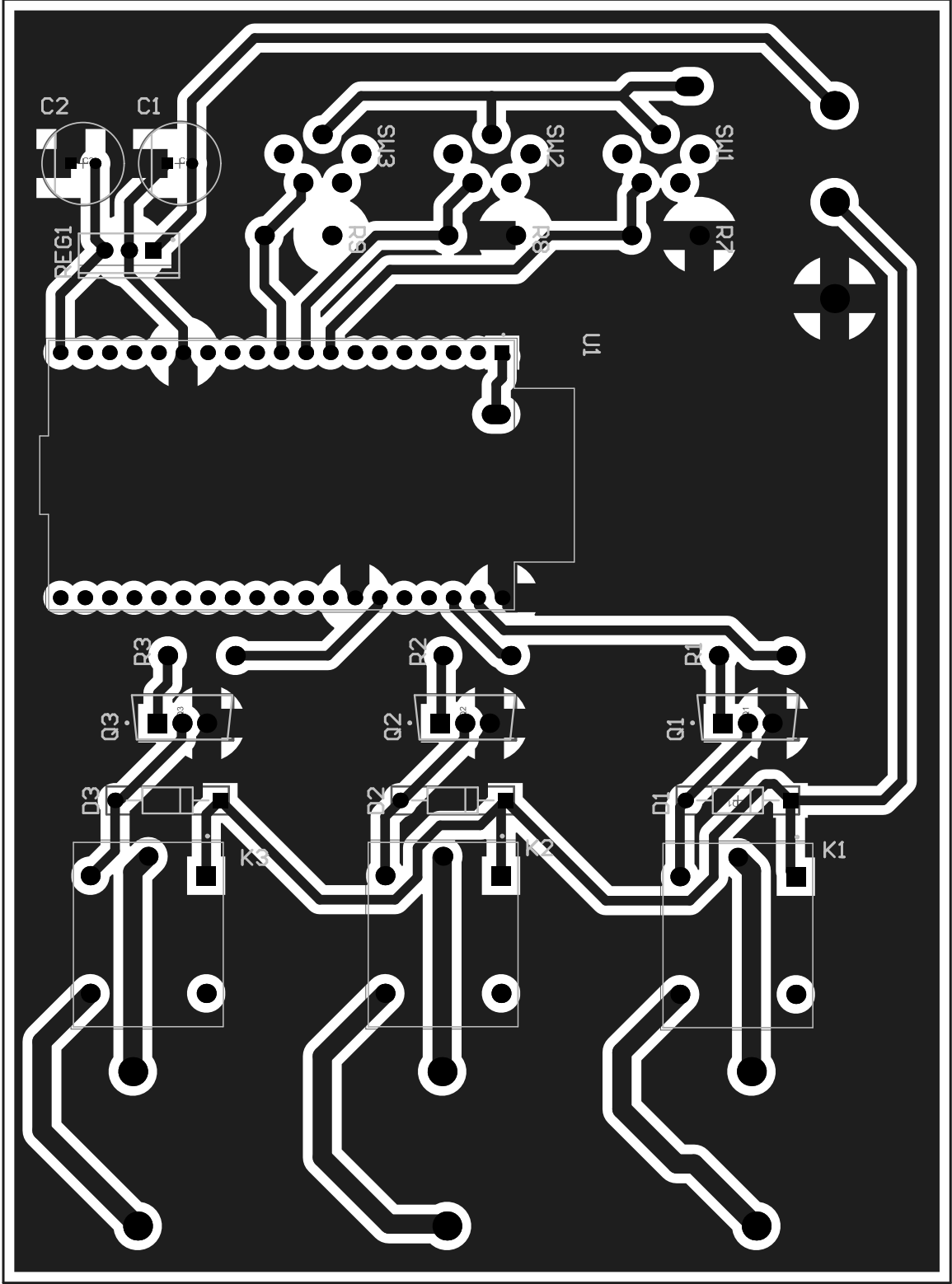


Title		
Circuito para Botonera Home Assistant		
Size	Number	Revision
A4	I_BHA	C
Date:	6/11/2024	Sheet of
File:	C:\Users\...\Caja_de_Botones.SchDoc	Drawn By: Ing. Santiago Jácome



Comment	Description	Designator	Footprint	LibRef	Quantity
EEAGA1V470	Aluminum Electrolytic Capacitors (Radial Lead Type) 47uF ±20% 35V	C1, C2	FP-RAD-TH-D_8_0_5-L_7_1-F-MFG	CMP-05427-002179-1	2
1N4001-E3/54	DIODE GEN PURP 50V 1A DO204AL	D1, D2, D3	FP-1N4001-E3-54-MFG	CMP-02540-000077-1	3
SRD-05VDC-SL-C	5V Trigger Relay Module For Arduino And Raspberry Pi 5V Trigger Relay Module For Arduino And Raspberry Pi	K1, K2, K3	RELAY_SRD-05VDC-SL-C	SRD-05VDC-SL-C	3
TIP31C	TRANS NPN 100V 3A TO-220	Q1, Q2, Q3	FP-TO-220-P0A0015988-MFG	CMP-12195-000001-1	3
General 1/4 W Resistor	1% Tolerance, 0.25W	R1, R2, R3, R7, R8, R9	Generic 1/4W Metallic Resistor Axial	CMP-009-00323-1	6
L7805CV	Positive Voltage Regulator, 5V, 3-Pin TO-220	REG1	TO220	CMP-0244-00483-1	1
16mm 5 Pin Momentary Button	16mm Button with LED indicator.	SW1, SW2, SW3	16mm Pushbutton 5 Pins	CMP-011-00013-1	3
ESP32-DEVKITC	ESP32-WROOM-32UE series Transceiver; 802.11 b/g/n (Wi-Fi, WiFi, WLAN), Bluetooth Â® Smart Ready 4.x Dual Mode Evaluation Board	U1	MODULE_ESP32-DEVKITC	ESP32-DEVKITC	1