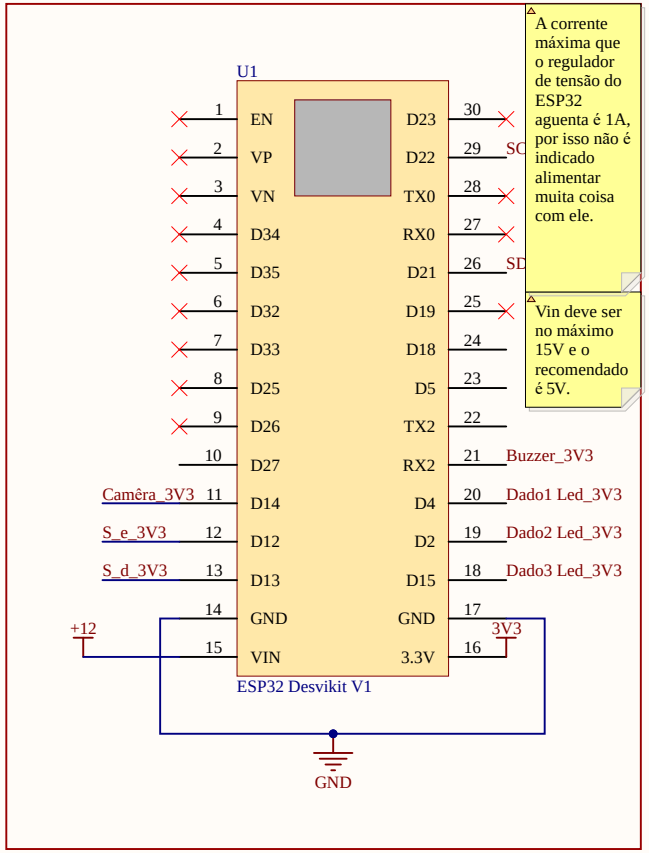
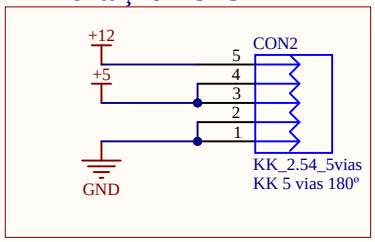
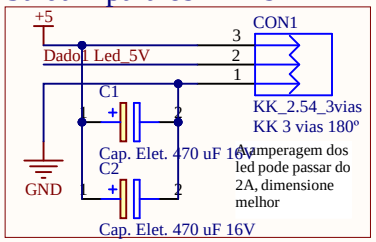
ESP32



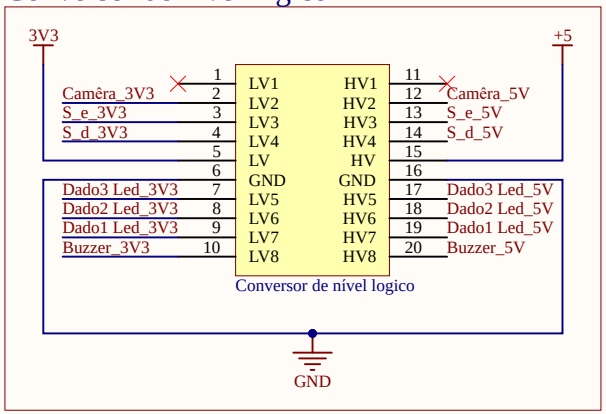
Alimentação ESP32



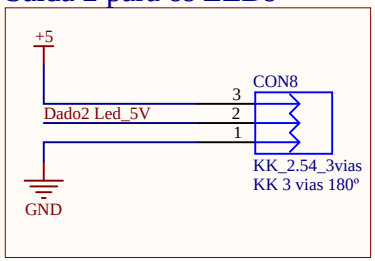
Saida 1 para os LEDs



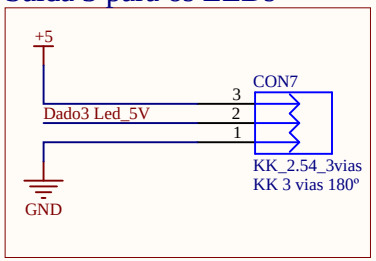
Conversor de nível lógico



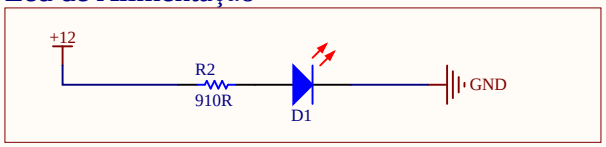
Saida 2 para os LEDs



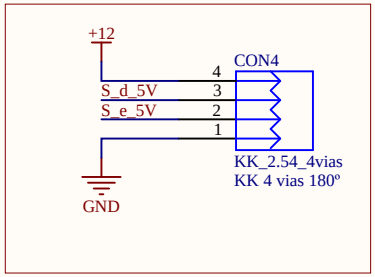
Saida 3 para os LEDs



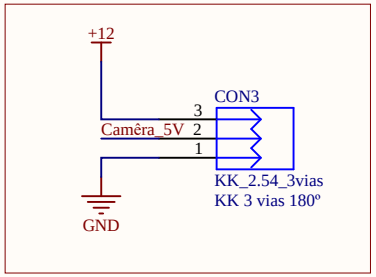
Led de Alimentação



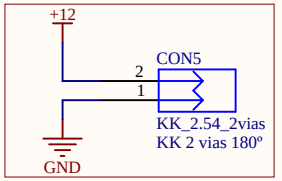
Farois



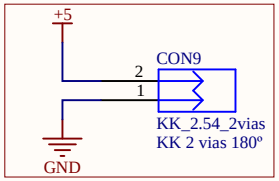
Farois Camêra



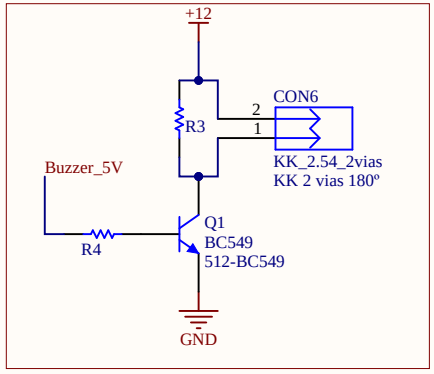
Saida de Tensão 12V



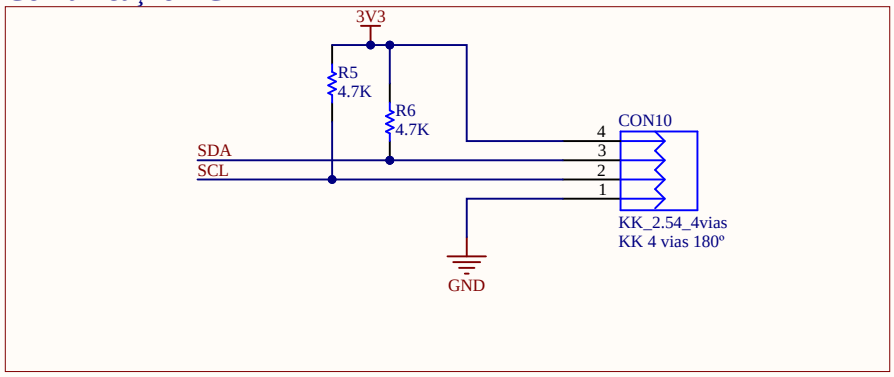
Saida de Tensão 5V



Buzzer

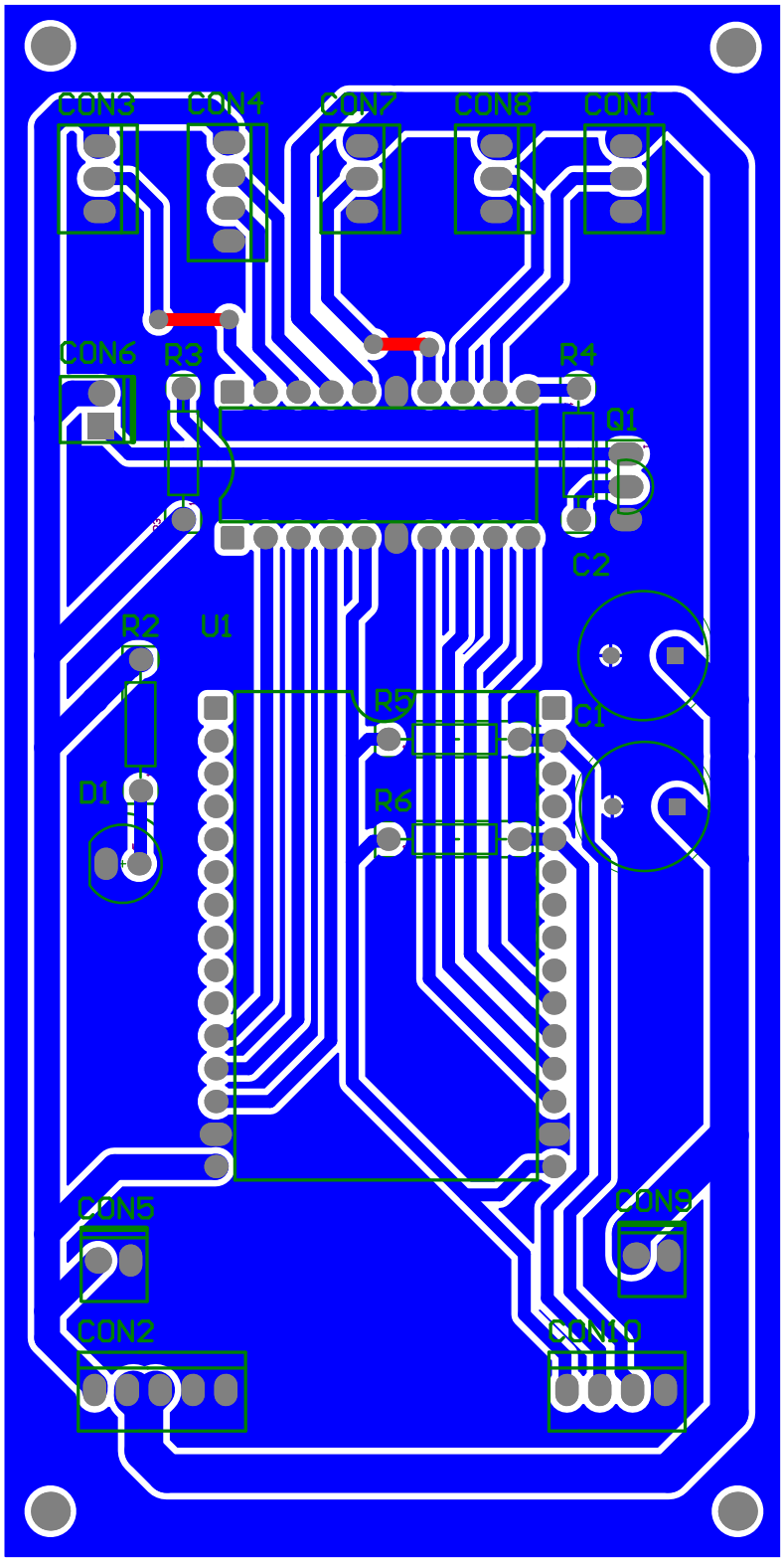


Comunicação I²C



amigos da poli USP

Title	Controlador de Leds/Farois/buzzer	
Size A4	Number	Revision
Date: 8/27/2021		Sheet of
File: C:\Users\..\Sinalização.SchDoc		Drawn By: Vanderson da Silva do Santos


CON3
CON4
CON7
CON8
CON1
CON6
R3
R4
Q1
C2
R2
U1
R5
C1
D1
R6
CON5
CON9
CON2
CON10

Comment	Description	Designator	Footprint	LibRef	Quantity
Conversor de nível logico			Conversor de nível lógico	Conversor de nível logico	1
Cap. Elet. 470 uF 16V	Aluminum Organic Polymer Capacitors 16volts 470uF ESR 10mohm	C1, C2	Cap. Elet. 470uF 16V	Cap. Elet. 470 uF 16V	2
KK_2.54_3vias	Conector KK 2.54mm 3 vias	CON1, CON3, CON7, CON8	KK_3vias_180º	KK_2.54_3vias	4
KK_2.54_5vias	Conector KK 2.54mm 5 vias	CON2	KK_5vias_180°	KK_2.54_5vias	1
KK_2.54_4vias	Conector KK 2.54mm 4 vias	CON4, CON10	KK_4vias_180°	KK_2.54_4vias	2
KK_2.54_2vias	Conector KK 2.54mm 2 vias	CON5, CON6, CON9	KK_2VIAS_180º	KK_2.54_2vias	3
LED 5MM RED	LED 5MM RED	D1	LED 5MM RED	LED 5MM RED	1
BC549	TRANS NPN 30V 0.1A TO-92	Q1	TO92	BC549	1
RES 470R 1/4W CARBON FILM	RES 470R OHM 1/4W 5% CARBON FILM	R2	RES 470R 1/4W CARBON FILM	RES 470R 1/4W CARBON FILM	1
RES 1/4W CARBON FILM	RES ? OHM 1/4W 5% CARBON FILM	R3, R4	RES 10K 1/4W CARBON FILM	RES 1/4W CARBON FILM	2
4.7K	RES 4.7K OHM 1/4W 5% CARBON FILM	R5, R6	RES 4.7K 1/4W CARBON FILM	RES 4.7K 1/4W CARBON FILM	2
microcontrolador	microcontrolador com moculo bluethoth e wifi	U1	ESP32_Desvikit_v1	ESP32 Desvikit v1	1