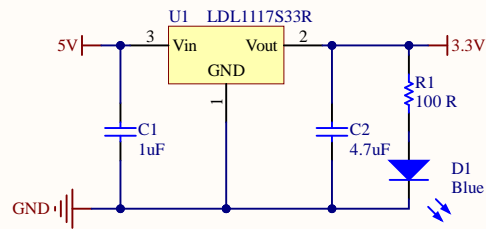


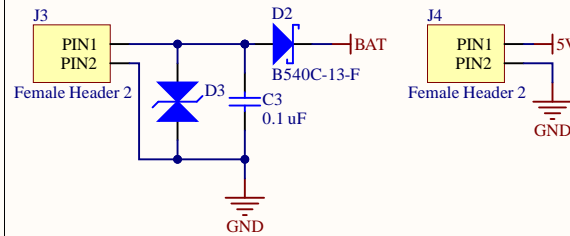
RAIJIN

MODULO PRINCIPAL FONTE

FONTE LINEAR 3.3V

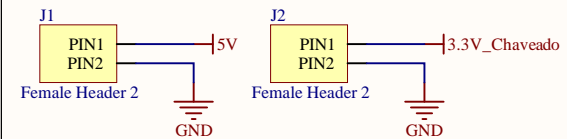


HEADER MODULO 5V

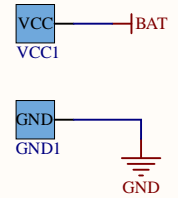


HEADERS

HEADER MODULO 3.3V CHAVEADO



PADS



Title Esquemático Fontes do Módulo Principal		
Size A4	Number	Revision Nikaum
Date: 9/08/2021	Sheet of	
File: D:\Uai!rrior!\Fonte.SchDoc	Drawn By: Vina	

Comment	Description	Designator	Footprint	LibRef	Quantity
1uF	CAP CER 1uF 25V X5R 0805	C1	C0805	885012107015	1
4.7uF	CAP CER 4.7uF 25V 20% 0805	C2	C0805	0805X475M250CT	1
0.1 uF	CAP CER 0.1uF 50V X7R 0805	C3	C0805	C0805C104K5RACTU	1
Blue	LED 75mW BLUE 45MCD 3215	D1	DIODO_2-SMD-3215	EAST3215BA5	1
B540C-13-F	DIODE SCHOTTKY 40V 5A DO-214AB	D2	DIODO_DO-214AB	B540C-13-F	1
ESD110B102ELE6327X TMA1	DIODE TVS 26V 14.2A DO-214AA-2	D3	DIODO-TSSLP-2-4	ESD110B102ELE6327X TMA1	1
Ground Pad	GND PAD SUMÔ 3KG	GND1		Ground Pad Sumô 3Kg	1
Female Header 2		J1, J2, J3, J4	Female Header 2	Female Header 2	4
100 R	RES SMD 100 OHM 1% 1/10W 0603	R1	RESISTOR_0603	RC0603FR-10100RL	1
LDL1117S33R	IC REG LINEAR 3.3V 1.2A SOT-223-4	U1	SOT-223-4	LDL1117S33R	1
Source Pad	VCC PAD SUMÔ 3KG	VCC1		Source Pad Sumô 3Kg	1