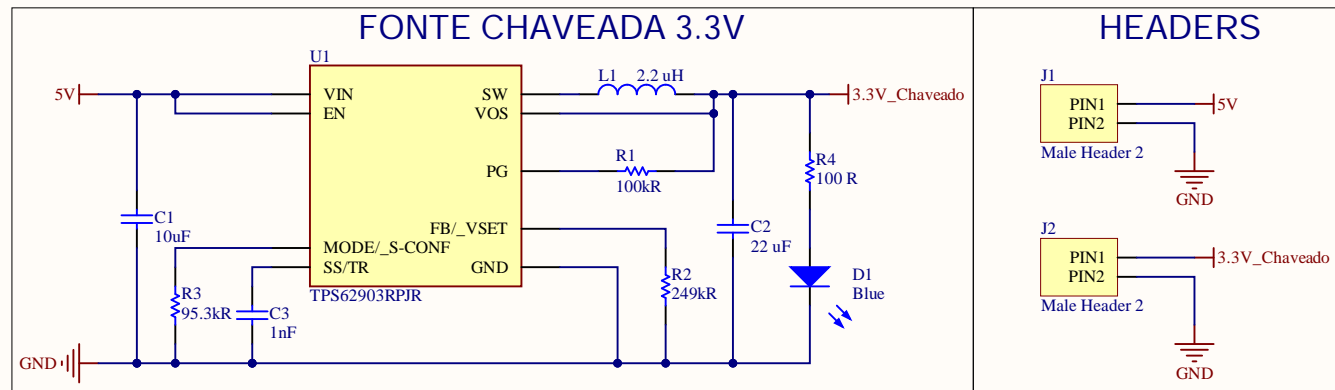


RAIJIN

MODULO FONTE CHAVEADA 3.3V



Title		
Esquemático Módulo Fonte Chaveada 3.3V		
Size	Number	Revision
A4		Nikaum
Date:	9/23/2021	Sheet of
File:	D:\Uai!rrior!\Esquemático fonte 3.3V.Schema Down By: Vina	

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	CAP CER 10uF 10V 10% X5R 0805	C1	C0805	C0805C106K8PACTU	1
22 uF	CAP CER 22UF 35V X7R 0805	C2	C0805	C2012X5R1V226M125 AC	1
1nF	CAP CER 1nF 10V 10% X5R 0402	C3	C0402	GRM155R61A102KA01 D	1
Blue	LED 75mW BLUE 45MCD 3215	D1	DIODO_2-SMD-3215	EAST3215BA5	1
Male Header 2	Male Header 2	J1, J2	MALE HEADER 2	Male Header 2	2
2.2 uH	IND FIXED 2.2uH 6.3A 13mOHM	L1	8 mm x 8 mm	SRN8040-2R2Y	1
100kR	RES SMD 100K OHM 5% 1/10W 0603	R1	RESISTOR_0603	RC0603JR-07100KL	1
249kR	RES SMD 249K OHM 1% 1/8W 0805	R2	RESISTOR_0805	CRCW0805249KFKEA	1
95.3kR	RES SMD 95.3K OHM 1% 1/16W 0402	R3	RESISTOR_0402	CRCW040295K3FKED	1
100 R	RES SMD 100 OHM 1% 1/10W 0603	R4	RESISTOR_0603	RC0603FR-10100RL	1
TPS62903RPJR	IC REG SWITCHING 3A 0.4V to 5.5V	U1	VQFN-HR-9	TPS62903RPJR	1