



NINA-W102 Breakout

PINOUT

- Power
- GND
- Physical PIN
- Port PIN
- Analog PIN
- PIN Function
- Serial PIN
- Touch PIN
- ESP32 PIN
- Arduino PIN

	D10	5
	D13	18
A13	D8	15
A16	D9	14
	D12	23
A6	D19	34
A3	D21	39
A0	D20	36
A4	D16	32
A5	D17	33
	D18	21

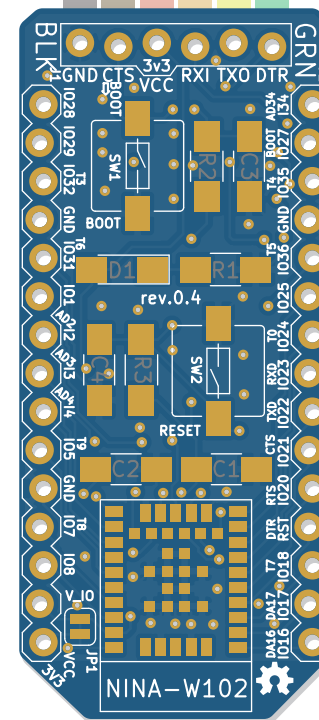
Cut JP1 to turn into VCC_IO

SS	I028	28
SCK	I029	29
T3	I032	32
	GND	
T6	I031	31
MOSI	I01	1
	I2	2
	I3	3
	I4	4
T9	I05	5
	GND	
T8	I07	7
	I08	8
	VCC	9
	VCC	10



Only use 3V3 on VCC, Data lines

FTDI connector



34	I34		35	D4	A7
27	I027	T1	0	D7	A11
35	I035	SCL	13	D14	A14
GND					
36	I036	SDA	12	D15	A15
25	I025	T2	2		A12
24	I024	T0	4		A10
23	I023	RX	3	D0	
22	I022	TX	1	D1	
21	I021	MISO	19	D11	
20	I020		22	D6	
19	RST				
18	I018	T7	27	D5	A17
17	I017	DAC1	26	D2	A19
16	I016	DAC2	25	D3	A18



<https://github.com/rac2030/breakout-boards/>



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ver 1 rev 0
by gnz.io