

B2

0-1.es/B2

LEONARDO Pinout

Input voltage to the board when it's using an external power supply. Not USB bus voltage!

Logic reference voltage for shields
Connected to the 5V bus

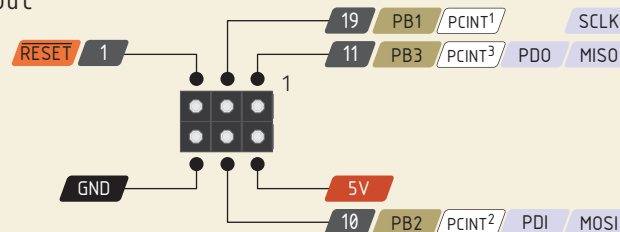
18 A0
19 A1
20 A2
21 A3
22 A4
23 A5

ADC7 TDI
ADC6 TDO
ADC5 TMS
ADC4 TCK
ADC1
ADC0

PF7 36
PF6 37
PF5 38
PF4 39
PF1 40
PF0 41



ICSP Pinout



PWM Pin
Port power group

Power
GND
Physical PIN
Port PIN
Analog PIN
Serial PIN
PIN Function
Interrupt PIN
Control PIN
IDE

Absolute MAX per pin
40mA, 20mA recommended

Absolute MAX 200mA
for the entire package

The total current of each
port power group **should**
not exceed 100mA

18	PD0	OC0B	INT0	SCL	3	
19	PD1		INT1	SDA	2	
42	AREF					
	GND					
32	PC7	ICP3	OC4A	CLK0	13	
26	PD6	T1	OC4D	ADC9	12 A11	
12	PB7	PCINT7	OC1C	OC0A	RTS	11
30	PB6	PCINT6	OC1B	OC4B	ADC13	10 A10
29	PB5	PCINT5	OC1A	OC4B	ADC12	9 A9
28	PB4	PCINT4		ADC11	8 A8	
1	PE6	AIN0	INT.6		7	
27	PD7	T0	OC4D	ADC10	6 A7	
31	PC6	OC3A	OC4A		5	
25	PD4	ICPI		ADC8	4 A6	
18	PD0	OC0B	INT0	SCL	3	
19	PD1		INT1	SDA	2	
21	PD3		INT3	TXD1	1	
20	PD2		INT2	RXD1	0	

