nanoPB

by kovo

RESET	SCK0	MISO0
GND	MOSI0	+5V

SPI	I2C	Timer/Couter	Peripheral Touch Controller		USART	ADC/AC	Oscilator	External Interupt	PCINT	PORT pin	Package pin	Arduino pin
		OC4A			TXD0				PCINT17	PD1	31	1
		OC3A			RXD0				PCINT16	PD0	30	0
									PCINT14	PC6	29	RESET
												GND
		OC3B/OC4B							PCINT18	PD2	32	2
		OC2B	Y11	X3				INT0	PCINT19	PD3	1	3
		T0	Y12	X4	XCK0			INT1	PCINT20	PD4	2	4
		OC0B/T1	Y13	X5					PCINT21	PD5	9	5
		OC0A	Y14	X6		AIN0			PCINT22	PD6	10	6
			Y15	X7		AIN1			PCINT23	PD7	11	7
		ICP1	Y18	X10			CLK0		PCINT0	PB0	12	8
		OC1A	Y19	X11					PCINT1	PB1	13	9
SS0		OC1B	Y20	X12					PCINT2	PB2	14	10
MOSI0		OC2A	Y21	X13	TXD1				PCINT3	PB3	15	11
MISO0			Y22	X14	RXD1				PCINT4	PB4	16	12
	SDA1	ICP4	Y16	X8		AC0			PCINT24	PE0	3	23

microUSB
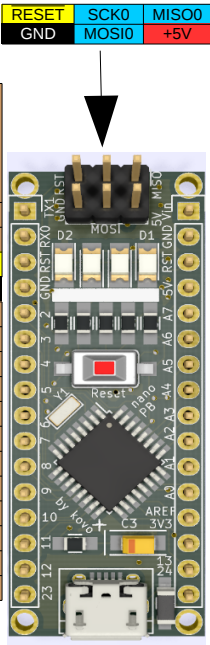
Arduino pin	Package pin	PORT pin	PCINT	ADC/AC	Peripheral Touch Controller		Timer/Couter	USART	I2C	SPI
Vin										
GND										
RESET										
+5V										
A7	22	PE3	PCINT27	ADC7		Y7	T3			MOSI1
A6	19	PE2	PCINT26	ADC6		Y6	ICP3			SS1
A5	28	PC5	PCINT13	ADC5		Y5			SCL1	
A4	27	PC4	PCINT12	ADC4		Y4			SDA0	
A3	26	PC3	PCINT11	ADC3		Y3				
A2	25	PC2	PCINT10	ADC2		Y2				
A1	24	PC1	PCINT9	ADC1		Y1				SCK1
A0	23	PC0	PCINT8	ADC0		Y0				MISO1
AREF	20									
+3,3V										
13	17	PB5	PCINT5		X15	Y23		XCK1		SCK0
24	6	PE1	PCINT25		X9	Y17	TC4		SCL1	