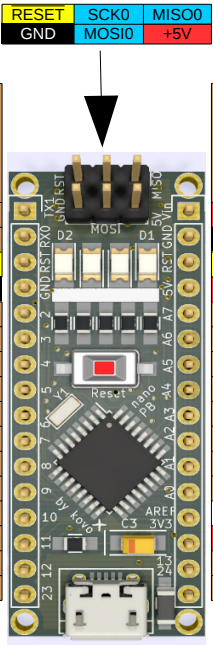


nanoPB

by kovo

SPI		I2C		Timer/Counter		Peripheral Touch Controller		USART		ADC/AC		Oscillator		External Interrupt		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	



Arduino pin		Package pin		PORT pin		PCINT		ADC/AC		Peripheral Touch Controller		Timer/Counter		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												SCL0	
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	

microUSB