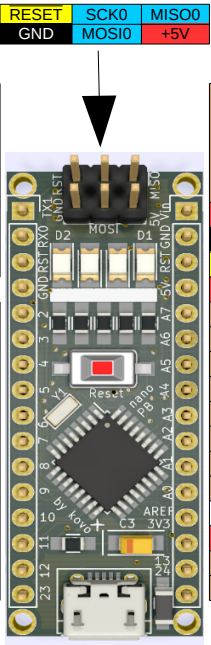


nanoPB

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		29		PC6		PCINT14													
+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	
24		6		PE1		PCINT25				X9		Y17		TC4				SCL1	

microUSB