

PB0 XCK/TO	PA0 ADC0	
PB1 T1	PA1 ADC1	
PB2 INT2/AIN0	PA2 ADC2	
PB3 OC0/AIN1	PA3 ADC3	
PB4 SS	PA4 ADC4	
PB5 MOSI	PA5 ADC5	
PB7 MISO	PA6 ADC6	
PB7 SCK	PA7 ADC7	
RST	ATmega16	AREF
VCC		GND
GND		AVCC
XTAL2		PC7 TOSC2
XTAL1	PC8 TOSC1	
PD0 RX	PC5 TDI	
PD1 TX	PC4 TDO	
PD2 INT0	PC3 TMS	
PD3 INT1	PC2 TCK	
PD4 OC1A	PC1 SDA	
PD5 OC1B	PC0 SCL	
PD6 ICP1	PD7 OC2	