

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	