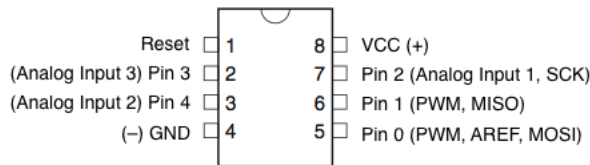


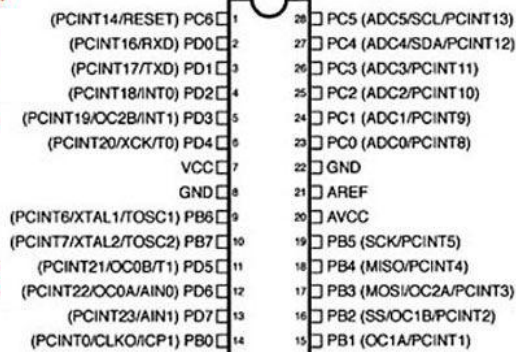
#### ATTiny45 / ATTiny85



#### ATmega328 Pin Mapping

##### Arduino function

reset  
digital pin 0 (RX)  
digital pin 1 (TX)  
digital pin 2  
digital pin 3 (PWM)  
digital pin 4  
VCC  
GND  
crystal  
crystal  
digital pin 5 (PWM)  
digital pin 6 (PWM)  
digital pin 7  
digital pin 8



##### Arduino function

analog input 5  
analog input 4  
analog input 3  
analog input 2  
analog input 1  
analog input 0  
GND  
analog reference  
VCC  
digital pin 13  
digital pin 12  
digital pin 11 (PWM)  
digital pin 10 (PWM)  
digital pin 9 (PWM)

Digital Pins 11, 12 & 13 are used by the ICSP header for MISO, MOSI, SCK connections (Atmega 168 pins 17, 18 & 19). Avoid low-impedance loads on these pins when using the ICSP header.