

## Pin Description

QFP48	
01	PD3/INT1/OC2B PD3: I/O Pin D3 INT1: External Interrupt 1 OC2B: Timer/Counter 2 - Output Compare Match B
02	PD4/DA0/T0/XCK PD4: I/O Pin D4 DA0: Digital to Analog Converter DAC T0: Timer/Counter 0 - External Input XCK: USART External Clock Input
03	PE4/OC0A PE4: I/O Pin E4 OC0A: Timer/Counter 0 - Output Compare Match A
04	PF3/OC3C/OC0B PF3: I/O Pin F3 OC3C: Timer/Counter 3 - Output Compare Match C OC0B: Timer/Counter 0 - Output Compare Match B
05	PF4/OC1B/ICP3 PF4: I/O Pin F4 OC1B: Timer/Counter 1 - Output Compare Match B ICP3: Timer/Counter 3 - Input Capture
06	VCC
07	GND
08	PE5/AC10/CLK0 PE5: I/O Pin E5 AC10: Analog Comparator 1 Output CLK0: System Clock Output
09	PF5/OC1A PF5: I/O Pin F5 OC1A: Timer/Counter 1 - Output Compare Match A
10	PF6/T3/OC2A PF6: I/O Pin F6 T3: Timer/Counter 3 - External Input OC2A: Timer/Counter 2 - Output Compare Match A
11	PB6/XTALO PB6: I/O Pin B6 XTALO: Crystal Oscillator Output
12	PB7/XTALI PB7: I/O Pin B7 XTALI: Crystal Oscillator Input
13	PD5/RXD/T1/OC0B PD5: I/O Pin D5 RXD: USART Receive Data T1: Timer 1 External Clock Input OC0B: Timer/Counter 0 - Output Compare Match B
14	PD6/TXD/OC0A PD6: I/O Pin D6 TXD: USART Transmit Data OC0A: Timer/Counter 0 - Output Compare Match A
15	AC0P/OC3A AC0P: Analog Comparator 0 Positive Input OC3A: Timer/Counter 3 - Output Compare Match A
16	PD7/ACXN PD7: I/O Pin D7 ACXN: Analog Comparator 0/1 Inverting Input
17	PF7/OC2B PF7: I/O Pin F7 OC2B: Timer/Counter 2 - Output Compare Match B
18	PB0/ICP1 PB0: I/O Pin B0 ICP1: Timer/Counter 1 - Input Capture
19	PB1/OC1A PB1: I/O Pin B1 OC1A: Timer/Counter 1 - Output Compare Match A
20	PB2/OC1B/SPSS PB2: I/O Pin B2 OC1B: Timer/Counter 1 - Output Compare Match B SPSS: Serial - SPI Slave Select
21	GND
22	VCC
23	PB3/MOSI/OC2A PB3: I/O Pin B3 MOSI: Serial - SPI Master Output Slave Input OC2A: Timer/Counter 2 - Output Compare Match A
24	PB4/MISO PB4: I/O Pin B4 MISO: Serial - SPI Master Input Slave Output