

**port E Alternate Function**

Pin	Multiplexing Function Description
PE7	ADC11 (ADC Input channel 11) PCINT31 ( Pin Change Interrupt 31)
PE6	AVREF (QFP32: ADC External reference voltage) ADC10 (ADC Input channel 10) PCINT30 ( Pin Change Interrupt 30)
PE5	CLKO ( System clock output) AC10 ( Analog comparator 1 Output) PCINT29 ( Pin Change Interrupt 29)
PE4	OC0A ( Timer / Counter 0 Compare output configuration A) PCINT28 ( Pin Change Interrupt 28)
PE3	ADC7 (ADC Input channel 7) AC1N ( Analog comparator 1 Negative input) PCINT27 ( Pin Change Interrupt 27)
PE2	SWD (SWD Debugger data line) PCINT26 ( Pin Change Interrupt 26)
PE1	ADC6 (ADC Input channel 6) ACXP ( Analog than the machine 0/1 Common positive input terminal) PCINT25 ( Pin Change Interrupt 25)
PE0	SWC (SWD Debug clock input) APN4 ( Inverting input of the differential amplifier 4) PCINT24 ( Pin Change Interrupt twenty four)

**ADC11 / PCINT31- port E Pin 7****ADC11:** ADC External input channels 11**PCINT31:** Pin Change Interrupt 30**AVREF / ADC10 / PCINT30- port E Pin 6**

**AVREF:** ADC External reference power supply input, when used as an analog function, the corresponding figures I / O It is provided as an input, and close the pull-up resistor, in order to avoid interference to the digital circuit analog circuit

**ADC10:** ADC Analog input channels 10**PCINT30:** Pin Change Interrupt 30**CLKO / AC10 / PCINT29- port E Pin 5**

**CLKO:** This feature PB0 of CLKO The same function. can be used as PB0 / CLKO Alternate pin

**AC10:** Analog comparator 1 Export**PCINT29:** Pin Change Interrupt 29