port F Alternate Function

Pin	Multiplexing Function Description
PF7	OC2B (Timer / Counter 2 Compare Match Output B) PCINT39 (Pin Change Interrupt 39)
PF6	T3 (Timer / Counter 3 External clock input) OC2A (Timer / Counter 2 Compare Match Output A) PCINT38 (Pin Change Interrupt 38)
PF5	OC1A (Timer / Counter 1 Compare Match Output A) PCINT37 (Pin Change Interrupt 37)
PF4	OC1B (Timer / Counter 1 Compare output configuration B) ICP3 (Timer / Counter 3 External capture input) PCINT36 (Pin Change Interrupt 36)
PF3	OC0B (Timer / Counter 0 Compare output configuration B) PCINT35 (Pin Change Interrupt 35)
PF2	OC3B (Timer / Counter 3 Compare Match Output B) PCINT34 (Pin Change Interrupt 34)
PF1	OC3A (Timer / Counter 3 Compare Match Output A) PCINT33 (Pin Change Interrupt 33)
PF0	ADC9 (ADC External input channels 9) APN3 (Inverting input of the differential amplifier 3) PCINT32 (Pin Change Interrupt 32)

OC2B / PCINT39 - port F Pin 7

OC2B: Timer / Counter 2 Compare Match Output B . Output selection by PMX1 Register control

PCINT39: Pin Change Interrupt 39

OC2A / T3 / PCINT38 - port F Pin 6

OC2A: Timer / Counter 2 Compare Match Output A . Output selection by PMX1 Register control

T3: Timer / Counter 3 External clock input

PCINT38: Pin Change Interrupt 38

0C1A / PCINT37 - port F Pin 5

OC1A: Timer / Counter 1 Compare Match Output A . Output selection by PMX0 Register control

PCINT37: Pin Change Interrupt 37

ICP3 / OC1B / PCINT36 - port F Pin 4

OC1B: Timer / Counter 1 of B Group match output. Output selection by PMX0 Register control

ICP3: Timer / Counter 3 External capture input

PCINT36: Pin Change Interrupt 36