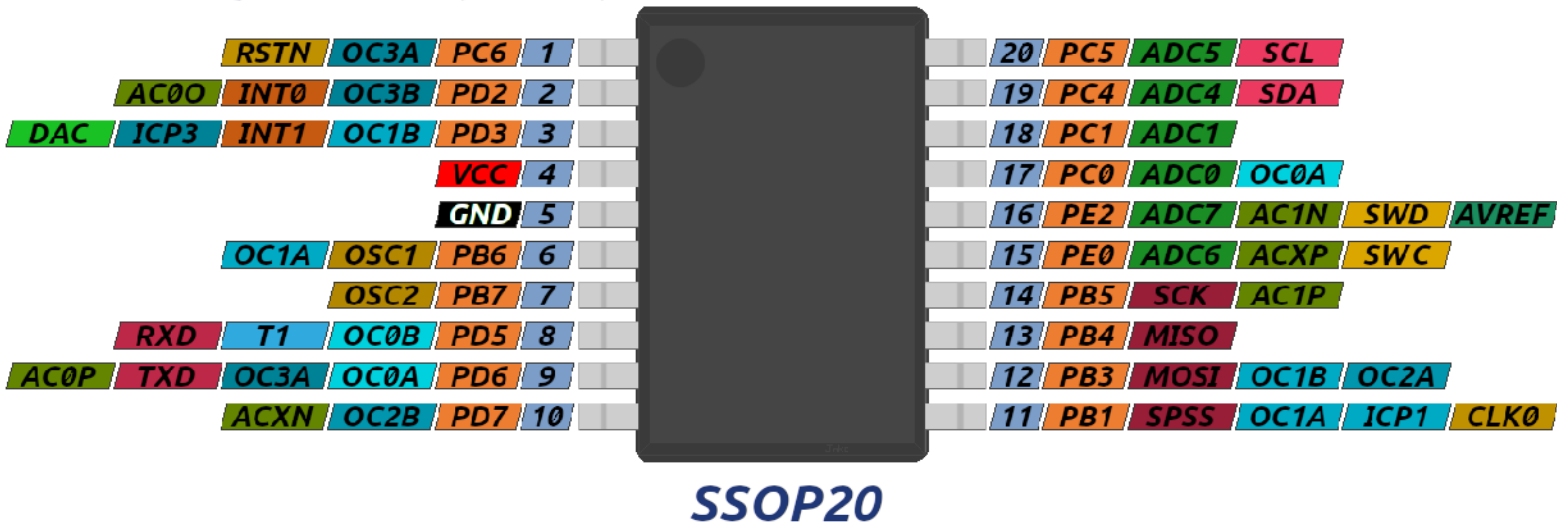


Pin Definitions (Cont.) LGT8F328P



1	PC6: I/O Port C6 OC3A: Timer/Counter 3 Output Compare Match A RSTN: External Reset Interrupt	20	PC5: I/O Port C5 ADC5: Analog to Digital Converter Input 5 SCL: Serial I2C Clock
2	PD2: I/O Port D2 OC3B: Timer/Counter 3 Output Compare Match B INT0: External Interrupt 0 AC0O: Analog Comparator 0 Output	19	PC4: I/O Port C4 ADC4: Analog to Digital Converter Input 4 SDA: Serial I2C Data
3	PD3: I/O Port D3 OC1B: Timer/Counter 1 Output Compare Match B INT1: External Interrupt 1 ICP3: Timer/Counter 3 Input Capture DAC: 8-bit Digital to Analog Converter Output	18	PC1: I/O Port C1 ADC1: Analog to Digital Converter Input 1
4	VCC: Positive Power Input	17	PC0: I/O Port C0 ADC0: Analog to Digital Converter Input 0 OC0A: Timer/Counter 0 Output Compare Match A
5	GND: Power Supply Ground	16	PE2: I/O Port E2 ADC7: Analog to Digital Converter Input 7 AC1N: Analog Comparator 1 Inverting Input SWD: Software Debug Data AVREF: ADC External Reference Voltage Input
6	PB6: I/O Port B6 OSC1: Crystal Oscillator Pin 1 OC1A: Timer/Counter 1 Output Compare Match A	15	PE0: I/O Port E0 ADC6: Analog to Digital Converter Input 6 ACXP: Analog Comparator 0/1 Noninverting Input SWC: Software Debug Clock
7	PB7: I/O Port B7 OSC2: Crystal Oscillator Pin 2	14	PB5: I/O Port B5 SCK: Serial SPI Clock AC1P: Analog Comparator 1 Noninverting Input
8	PD5: I/O Port D5 OC0B: Timer/Counter 0 Output Compare Match B T1: Timer/Counter 1 External Input RXD: Serial USART Receiver	13	PB4: I/O Port B4 MISO: Serial SPI Master Input Slave Output
9	PD6: I/O Port D6 OC0A: Timer/Counter 0 Output Compare Match A OC3A: Timer/Counter 3 Output Compare Match A TXD: Serial USART Transmit AC0P: Analog Comparator 0 Noninverting Input	12	PB3: I/O Port B3 MOSI: Serial SPI Master Output Slave Input OC1B: Timer/Counter 1 Output Compare Match B OC2A: Timer/Counter 2 Output Compare Match A
10	PD7: I/O Port D7 OC2B: Timer/Counter 2 Output Compare Match B ACXN: Analog Comparator 1/0 Inverting Input	11	PB1: I/O Port B1 SPSS: Serial SPI (this device as) Slave Select OC1A: Timer/Counter 1 Output Compare Match A ICP1: Timer/Counter 1 Input Capture CLK0: Internal System Clock Output Reference