Pin Definitions (Cont.) LGT8F328P

SSOP20

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