



Micrel / Microchip Technology

PIC16LF1828T-I/GZ

Part Number: PIC16LF1828T-I/GZ
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 20UQFN
 Datasheets: [1.PIC16LF1828T-I/GZ.pdf](#)
[2.PIC16LF1828T-I/GZ.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

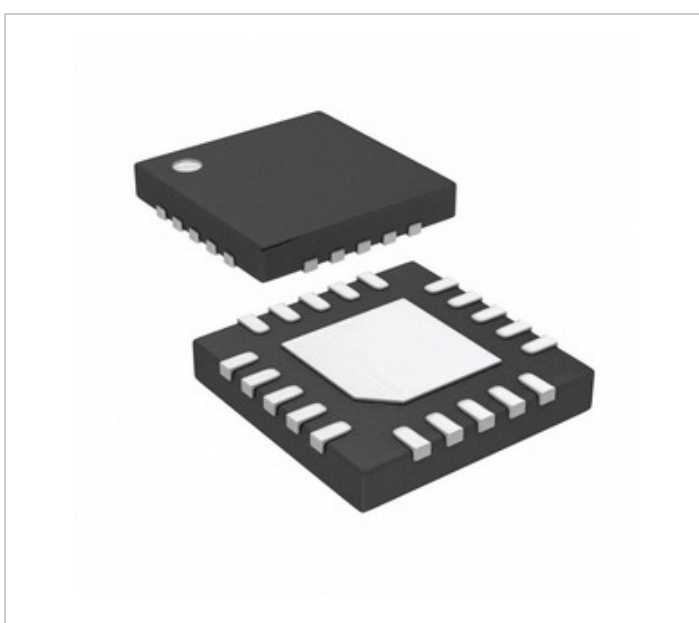


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Specifications of PIC16LF1828T-I/GZ

PART NUMBER	PIC16LF1828T-I/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF1828T-I/GZ.pdf 2.PIC16LF1828T-I/GZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-UQFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-UQFN (4x4)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16LF1828

Related Tags

Micrel / Microchip Technology PIC16LF1828T-I/GZ	PIC16LF1828T-I/GZ Distributor	PIC16LF1828T-I/GZ Supplier
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Related Products

<p>PIC16LF1828-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ</p>	<p>PIC16LF1829-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 46 pcs RFQ</p>
<p>PIC16LF1828T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ</p>	<p>PIC16LF1828T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: Out stock RFQ</p>
<p>PIC16LF1828-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 311 pcs RFQ</p>	<p>PIC16LF1829-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: Out stock RFQ</p>
<p>PIC16LF1829-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: Out stock RFQ</p>	<p>PIC16LF1828T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: Out stock RFQ</p>
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