



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

Stock Condition: 80161 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

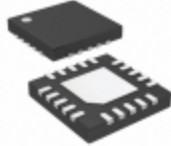
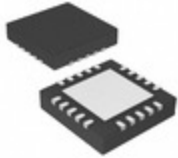
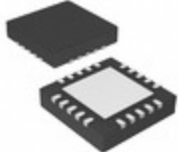
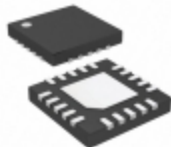
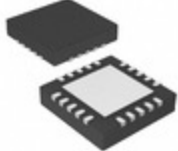
Specifications of PIC16LF1828T-I/GZ

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
QUANTITY AVAILABLE	80161 pcs
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)
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	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16LF1828

Related Tags

Micrel / Microchip Technology PIC16LF1828T-I/GZ	PIC16LF1828T-I/GZ Distributor	PIC16LF1828T-I/GZ Supplier
PIC16LF1828T-I/GZ Price	PIC16LF1828T-I/GZ Pictures	PIC16LF1828T-I/GZ Image
PIC16LF1828T-I/GZ PDF Datasheet	PIC16LF1828T-I/GZ Download Datasheet	PIC16LF1828T-I/GZ Datasheet
PIC16LF1828T-I/GZ Stock	Buy PIC16LF1828T-I/GZ	Buy Micrel / Microchip Technology PIC16LF1828T-I/GZ
Micrel / Microchip Technology PIC16LF1828T-I/GZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1828T-I/GZ	Microchip Technology PIC16LF1828T-I/GZ	Roving Networks / Microchip Technology PIC16LF1828T-I/GZ

Related Products

 PIC16LF1829-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 68696 pcs RFQ	 MICROCHIP PIC16LF1828T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 87851 pcs RFQ
 PIC16LF1829-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 63721 pcs RFQ	 PIC16LF1828-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 69101 pcs RFQ
 PIC16LF1829-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 51942 pcs RFQ	 MICROCHIP PIC16LF1828-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 64933 pcs RFQ
 PIC16LF1828-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 71519 pcs RFQ	 PIC16LF1828-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 55422 pcs RFQ
 PIC16LF1828-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 55632 pcs RFQ	 PIC16LF1828T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 67328 pcs RFQ
 MICROCHIP PIC16LF1828-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 80026 pcs RFQ	 PIC16LF1828T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 80216 pcs RFQ