




Micrel / Microchip Technology

PIC16LF18445-I/GZ

Part Number:	PIC16LF18445-I/GZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	COMPARATOR, DAC, 12-BIT ADCC
Datasheets:	1.PIC16LF18445-I/GZ.pdf 2.PIC16LF18445-I/GZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC16LF18445-I/GZ

PART NUMBER	PIC16LF18445-I/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF18445-I/GZ.pdf 2.PIC16LF18445-I/GZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-UQFN (4x4)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 20-UQFN (4x4)
DATA CONVERTERS	A/D 17x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16LF18445-I/GZ	PIC16LF18445-I/GZ Distributor	PIC16LF18445-I/GZ Supplier
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Related Products

 <p>PIC16LF18445-E/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16LF18444T-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>
 <p>PIC16LF18445-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 968 pcs RFQ</p>	 <p>PIC16LF18445T-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>
 <p>PIC16LF18445T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16LF18445-E/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>
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 <p>PIC16LF18445-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 670 pcs RFQ</p>	 <p>PIC16LF18445-E/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>
 <p>PIC16LF18444T-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16LF18445-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>