

MICROCHIP

Micrel / Microchip Technology

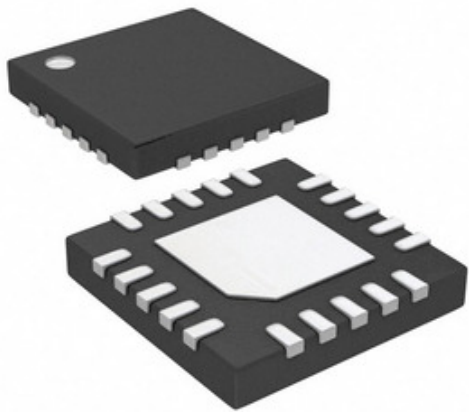


Image may be representation. See specifications for product details.

PIC16F18445T-I/GZ

Part Number:	PIC16F18445T-I/GZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
Datasheets:	1.PIC16F18445T-I/GZ.pdf 2.PIC16F18445T-I/GZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

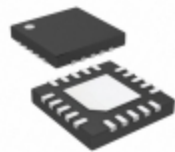
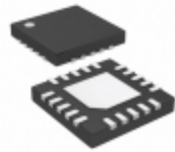
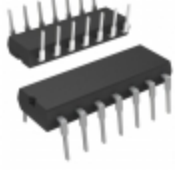
Specifications of PIC16F18445T-I/GZ

PART NUMBER	PIC16F18445T-I/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F18445T-I/GZ.pdf 2.PIC16F18445T-I/GZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 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	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN Exposed Pad
OTHER NAMES	PIC16F18445T-I/GZTR
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	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC16F18445T-I/GZ	PIC16F18445T-I/GZ Distributor	PIC16F18445T-I/GZ Supplier
PIC16F18445T-I/GZ Price	PIC16F18445T-I/GZ Pictures	PIC16F18445T-I/GZ Image
PIC16F18445T-I/GZ PDF Datasheet	PIC16F18445T-I/GZ Download Datasheet	PIC16F18445T-I/GZ Datasheet
PIC16F18445T-I/GZ Stock	Buy PIC16F18445T-I/GZ	Buy Micrel / Microchip Technology PIC16F18445T-I/GZ
Micrel / Microchip Technology PIC16F18445T-I/GZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F18445T-I/GZ	Microchip Technology PIC16F18445T-I/GZ	Roving Networks / Microchip Technology PIC16F18445T-I/GZ

Related Products

 PIC16F18445-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 664 pcs RFQ	 PIC16F18445-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC, CW In stock: 585 pcs RFQ
 PIC16F18445T-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18445-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18445-E/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18445-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 624 pcs RFQ
 PIC16F18445-E/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18446-E/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 470 pcs RFQ
 PIC16F18446-E/SS Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 603 pcs RFQ	 PIC16F18445T-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18446-E/SO Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 507 pcs RFQ	 PIC16F18446-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 416 pcs RFQ