



Micrel / Microchip Technology

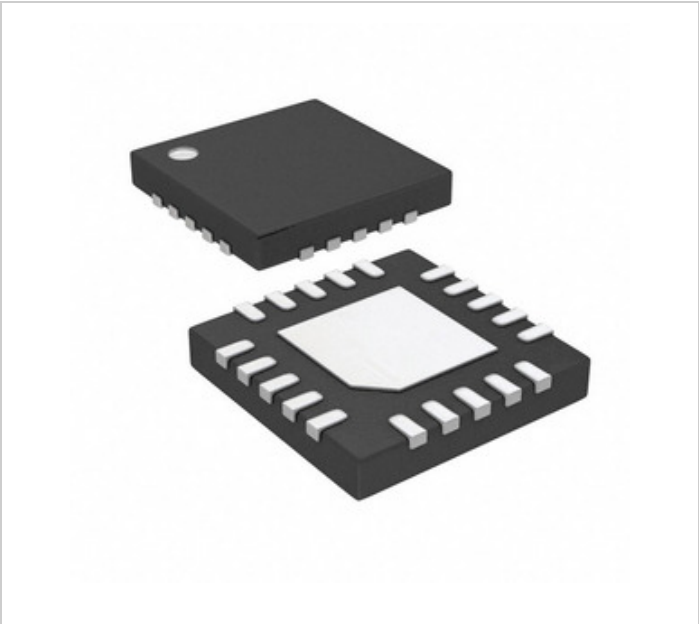


Image may be representation. See specifications for product details.

PIC16F18444-E/GZ

Part Number:	PIC16F18444-E/GZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
	 1.PIC16F18444-E/GZ.pdf
	 2.PIC16F18444-E/GZ.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHS Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

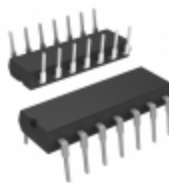
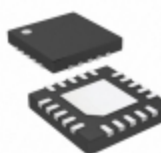
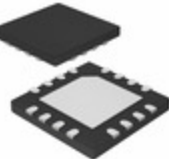
Specifications of PIC16F18444-E/GZ

PART NUMBER	PIC16F18444-E/GZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F18444-E/GZ.pdf  2.PIC16F18444-E/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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 7KB (4K 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 PIC16F18444-E/GZ	PIC16F18444-E/GZ Distributor	PIC16F18444-E/GZ Supplier
PIC16F18444-E/GZ Price	PIC16F18444-E/GZ Pictures	PIC16F18444-E/GZ Image
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Micrel / Microchip Technology PIC16F18444-E/GZ	Microchip Technology PIC16F18444-E/GZ	Roving Networks / Microchip Technology PIC16F18444-E/GZ

Related Products

 PIC16F18426-I/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 456 pcs RFQ	 PIC16F18426-E/ST Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 672 pcs RFQ
 PIC16F18444-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 718 pcs RFQ	 PIC16F18426-I/ST Manufacturers: Micrel / Microchip Technology Description: COMPARATOR DAC 12-BIT In stock: 678 pcs RFQ
 PIC16F18444-E/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 670 pcs RFQ	 PIC16F18426-I/JQ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 585 pcs RFQ
 PIC16F18426T-I/SL Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: Out stock RFQ	 PIC16F18444-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 646 pcs RFQ
 PIC16F18426T-I/ST Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: Out stock RFQ	 PIC16F18444-E/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18444-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18444-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ