



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18445-I/SO

Part Number:	PIC16F18445-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
	 1.PIC16F18445-I/SO.pdf
	 2.PIC16F18445-I/SO.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

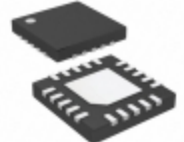
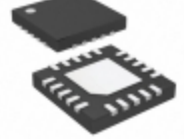
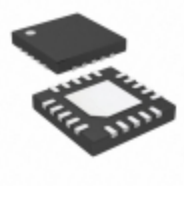
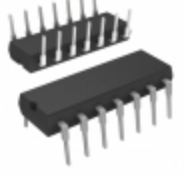
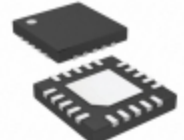
Specifications of PIC16F18445-I/SO

PART NUMBER	PIC16F18445-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F18445-I/SO.pdf  2.PIC16F18445-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 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-SOIC
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 PIC16F18445-I/SO	PIC16F18445-I/SO Distributor	PIC16F18445-I/SO Supplier
PIC16F18445-I/SO Price	PIC16F18445-I/SO Pictures	PIC16F18445-I/SO Image
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Related Products

 PIC16F18445-E/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18445-E/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18445-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC, CW In stock: 585 pcs RFQ	 PIC16F18445T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18445-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 968 pcs RFQ	 PIC16F18445-E/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16F18445-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 664 pcs RFQ	 PIC16F18446-E/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 470 pcs RFQ
 PIC16F18445T-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16F18446-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 416 pcs RFQ
 PIC16F18445-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 624 pcs RFQ	 PIC16F18445T-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ