

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18445T-I/SS

Part Number: PIC16F18445T-I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: COMPARATOR, DAC, 12-BIT ADCC

Datasheets:  1.PIC16F18445T-I/SS.pdf
 2.PIC16F18445T-I/SS.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 77844 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

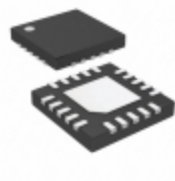
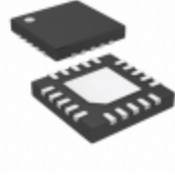
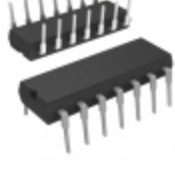
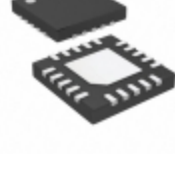
Specifications of PIC16F18445T-I/SS

PART NUMBER	PIC16F18445T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77844 pcs
DATA SHEET	 1.PIC16F18445T-I/SS.pdf  2.PIC16F18445T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F18445T-I/SSTR
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-SSOP
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/SS	PIC16F18445T-I/SS Distributor	PIC16F18445T-I/SS Supplier
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Related Products

 PIC16F18445-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 64034 pcs RFQ	 PIC16F18446-E/SO Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 56847 pcs RFQ
 PIC16F18445T-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 74447 pcs RFQ	 PIC16F18445T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 97376 pcs RFQ
 PIC16F18445-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC, CW In stock: 66579 pcs RFQ	 PIC16F18446-I/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 58736 pcs RFQ
 PIC16F18446-I/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 48245 pcs RFQ	 PIC16F18445-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 66233 pcs RFQ
 PIC16F18446-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 48399 pcs RFQ	 PIC16F18446-E/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 62174 pcs RFQ
 PIC16F18445-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 74980 pcs RFQ	 PIC16F18446-E/SS Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 70206 pcs RFQ