



Micrel / Microchip Technology

PIC16LF18444T-I/SO

Part Number:	PIC16LF18444T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	COMPARATOR, DAC, 12-BIT ADCC
Datasheets:	1.PIC16LF18444T-I/SO.pdf 2.PIC16LF18444T-I/SO.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	76945 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PIC16LF18444T-I/SO

PART NUMBER	PIC16LF18444T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76945 pcs
DATA SHEET	1.PIC16LF18444T-I/SO.pdf 2.PIC16LF18444T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16LF18444T-I/SOTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-SOIC
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 PIC16LF18444T-I/SO	PIC16LF18444T-I/SO Distributor	PIC16LF18444T-I/SO Supplier
PIC16LF18444T-I/SO Price	PIC16LF18444T-I/SO Pictures	PIC16LF18444T-I/SO Image
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Micrel / Microchip Technology PIC16LF18444T-I/SO	Microchip Technology PIC16LF18444T-I/SO	Roving Networks / Microchip Technology PIC16LF18444T-I/SO

Related Products

<p>PIC16LF18444-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 64887 pcs RFQ</p>	<p>PIC16LF18445-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 84629 pcs RFQ</p>
<p>PIC16LF18444-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 80118 pcs RFQ</p>	<p>PIC16LF18444-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 73101 pcs RFQ</p>
<p>PIC16LF18445-E/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 59567 pcs RFQ</p>	<p>PIC16LF18444T-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 83820 pcs RFQ</p>
<p>PIC16LF18444-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 77586 pcs RFQ</p>	<p>PIC16LF18444-E/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 74812 pcs RFQ</p>
<p>PIC16LF18444T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 82070 pcs RFQ</p>	<p>PIC16LF18445-E/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 65643 pcs RFQ</p>
<p>PIC16LF18445-E/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 73110 pcs RFQ</p>	<p>PIC16LF18445-E/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 60851 pcs RFQ</p>

