



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF18445T-I/SS

Part Number:	PIC16LF18445T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	COMPARATOR, DAC, 12-BIT ADCC
	 1.PIC16LF18445T-I/SS.pdf
	 2.PIC16LF18445T-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

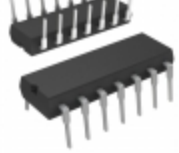
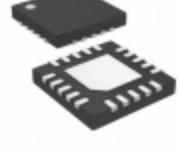
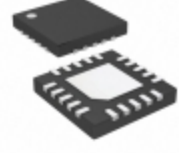
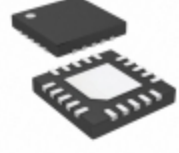
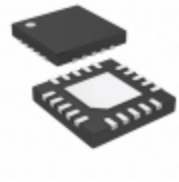
Specifications of PIC16LF18445T-I/SS

PART NUMBER	PIC16LF18445T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	COMPARATOR, DAC, 12-BIT ADCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16LF18445T-I/SS.pdf  2.PIC16LF18445T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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	PIC16LF18445T-I/SSTR
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	12 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-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 PIC16LF18445T-I/SS	PIC16LF18445T-I/SS Distributor	PIC16LF18445T-I/SS Supplier
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Related Products

 PIC16LF18445T-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16LF18445-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: 670 pcs RFQ
 PIC16LF18445-I/P Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16LF18445-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ
 PIC16LF18446-E/SO Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 522 pcs RFQ	 PIC16LF18446-E/SS Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 603 pcs RFQ
 PIC16LF18446-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 462 pcs RFQ	 PIC16LF18446-E/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 169 pcs RFQ
 PIC16LF18445-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ	 PIC16LF18446-I/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 637 pcs RFQ
 PIC16LF18446-I/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 459 pcs RFQ	 PIC16LF18445T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ