





Micrel / Microchip Technology


PIC16F18446-E/SS

Part Number:	PIC16F18446-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	RAM COMPARATOR
Datasheets:	 PIC16F18446-E/SS.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 PIC16F18446-E/SS

PART NUMBER	PIC16F18446-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	RAM COMPARATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC16F18446-E/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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 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 28KB (16K x 14) FLASH 20-SSOP
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

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Related Products

 <p>PIC16F18446-E/SO Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 507 pcs RFQ</p>	 <p>PIC16F18446-I/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 687 pcs RFQ</p>
 <p>PIC16F18446-E/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 416 pcs RFQ</p>	 <p>PIC16F18446T-I/SO Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: Out stock RFQ</p>
 <p>PIC16F18445T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16F18446-I/SS Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 590 pcs RFQ</p>
 <p>PIC16F18445T-I/SO Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16F18446-I/P Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 397 pcs RFQ</p>
 <p>PIC16F18445T-I/SS Manufacturers: Micrel / Microchip Technology Description: COMPARATOR, DAC, 12-BIT ADCC In stock: Out stock RFQ</p>	 <p>PIC16F18446T-I/GZ Manufacturers: Micrel / Microchip Technology Description: COMPARATOR DAC, 12-BIT ADCC In stock: Out stock RFQ</p>
 <p>PIC16F18446-E/GZ Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 470 pcs RFQ</p>	 <p>PIC16F18446-I/SO Manufacturers: Micrel / Microchip Technology Description: RAM COMPARATOR In stock: 191 pcs RFQ</p>