

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF18446T-I/SO

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF18446T-I/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | RAM COMPARATOR                                                                                                           |
| Datasheets:         |  <a href="#">PIC16LF18446T-I/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 73695 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

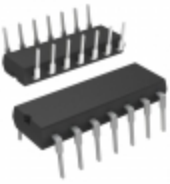
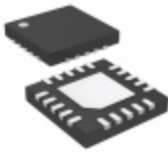
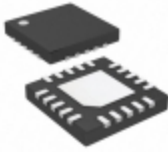
Specifications of PIC16LF18446T-I/SO

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF18446T-I/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | RAM COMPARATOR                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 73695 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">PIC16LF18446T-I/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                    |
| 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                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                             |
| OTHER NAMES                      | PIC16LF18446T-I/SOTR                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 18                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| 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-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 PIC16LF18446T-I/SO | PIC16LF18446T-I/SO Distributor          | PIC16LF18446T-I/SO Supplier                               |
| PIC16LF18446T-I/SO Price                         | PIC16LF18446T-I/SO Pictures             | PIC16LF18446T-I/SO Image                                  |
| PIC16LF18446T-I/SO PDF Datasheet                 | PIC16LF18446T-I/SO Download Datasheet   | PIC16LF18446T-I/SO Datasheet                              |
| PIC16LF18446T-I/SO Stock                         | Buy PIC16LF18446T-I/SO                  | Buy Micrel / Microchip Technology PIC16LF18446T-I/SO      |
| Micrel / Microchip Technology PIC16LF18446T-I/SO | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LF18446T-I/SO | Microchip Technology PIC16LF18446T-I/SO | Roving Networks / Microchip Technology PIC16LF18446T-I/SO |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                   |
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| <div>MICROCHIP</div> <div><b>PIC16LF18446T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 89465 pcs</div> <div>RFQ</div>      | <div></div> <div><b>PIC16LF18446-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 47916 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>PIC16LF18455-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: 59603 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC16LF18446-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 55755 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>PIC16LF18446T-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: COMPARATOR DAC 12-BIT ADCC<br/>In stock: 76507 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PIC16LF18455-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SSOP<br/>In stock: 61390 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PIC16LF18446-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 74399 pcs</div> <div>RFQ</div>                | <div>MICROCHIP</div> <div><b>PIC16LF18455-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28DIP<br/>In stock: 51236 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16LF18446-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 69711 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PIC16LF18455-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: 68285 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>PIC16LF18446-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 65018 pcs</div> <div>RFQ</div>                | <div>MICROCHIP</div> <div><b>PIC16LF18455-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28DIP<br/>In stock: 61208 pcs</div> <div>RFQ</div> |