

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F18446-I/SO

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F18446-I/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | RAM COMPARATOR                                                                                                         |
| Datasheets:         |  <a href="#">PIC16F18446-I/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 65644 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

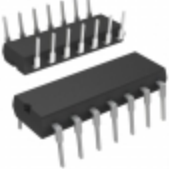
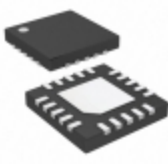
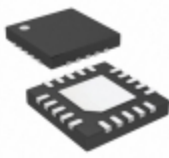
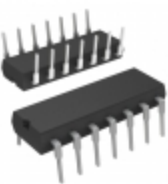
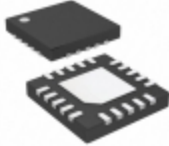
Specifications of PIC16F18446-I/SO

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F18446-I/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | RAM COMPARATOR                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 65644 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">PIC16F18446-I/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 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                        | Tube                                                                                                                     |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 PIC16F18446-I/SO | PIC16F18446-I/SO Distributor           | PIC16F18446-I/SO Supplier                               |
| PIC16F18446-I/SO Price                         | PIC16F18446-I/SO Pictures              | PIC16F18446-I/SO Image                                  |
| PIC16F18446-I/SO PDF Datasheet                 | PIC16F18446-I/SO Download Datasheet    | PIC16F18446-I/SO Datasheet                              |
| PIC16F18446-I/SO Stock                         | Buy PIC16F18446-I/SO                   | Buy Micrel / Microchip Technology PIC16F18446-I/SO      |
| Micrel / Microchip Technology PIC16F18446-I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F18446-I/SO | Microchip Technology PIC16F18446-I/SO  | Roving Networks / Microchip Technology PIC16F18446-I/SO |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>PIC16F18446-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 70206 pcs</div> <div>RFQ</div>       | <div></div> <div><b>PIC16F18446-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 48399 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>PIC16F18446-E/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 62174 pcs</div> <div>RFQ</div>                | <div>MICROCHIP</div> <div><b>PIC16F18446T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 63572 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>PIC16F18446T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 80311 pcs</div> <div>RFQ</div>               | <div></div> <div><b>PIC16F18446T-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: COMPARATOR DAC, 12-BIT ADCC<br/>In stock: 83730 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16F18455-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: 67694 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC16F18455-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28DIP<br/>In stock: 59504 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16F18446-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 48245 pcs</div> <div>RFQ</div>                 | <div>MICROCHIP</div> <div><b>PIC16F18446-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 61735 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>PIC16F18446-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 56847 pcs</div> <div>RFQ</div>                | <div></div> <div><b>PIC16F18446-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 58736 pcs</div> <div>RFQ</div>                        |