

PIC16F18446-E/SS



Part Number: [PIC16F18446-E/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: RAM COMPARATOR

Data sheet:  [PIC16\(L\)F18426,46](#)

RoHs Status: Lead free / RoHS Compliant

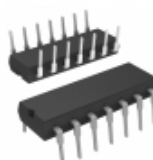
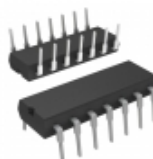
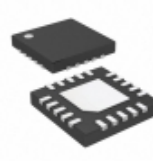
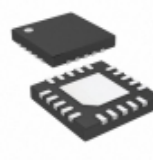
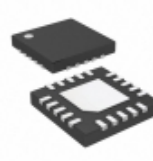
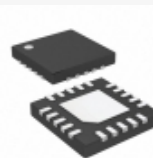
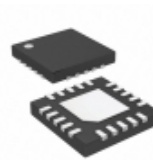
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                |                                 |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC16F18446-E/SS                                                               | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RAM COMPARATOR                                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 73036 pcs                                                                      | Data sheet                      | <a href="#">PIC16(L)F18426,46</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I²C, LINbus, SPI, UART/USART                                                   |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
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|  | Part#: <a href="#">PIC16F18446-E/P</a><br>Description: RAM COMPARATOR                   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18455-E/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18445T-I/SS</a><br>Description: COMPARATOR, DAC, 12-BIT ADCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18446T-I/SO</a><br>Description: RAM COMPARATOR                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18445-I/SS</a><br>Description: COMPARATOR, DAC, 12-BIT ADCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18446-I/P</a><br>Description: RAM COMPARATOR                   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16F18446-I/SO</a><br>Description: RAM COMPARATOR                  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18445-I/P</a><br>Description: COMPARATOR, DAC, 12-BIT ADCC, CW | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18446-E/GZ</a><br>Description: RAM COMPARATOR                  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18445T-I/SO</a><br>Description: COMPARATOR, DAC, 12-BIT ADCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18455-E/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18445-I/SO</a><br>Description: COMPARATOR, DAC, 12-BIT ADCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18446-E/SO</a><br>Description: RAM COMPARATOR                  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18446-I/SS</a><br>Description: RAM COMPARATOR                  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F18445-I/GZ</a><br>Description: COMPARATOR, DAC, 12-BIT ADCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16F18446T-I/GZ</a><br>Description: COMPARATOR DAC, 12-BIT ADCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16F18455-E/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC16F18446-E/SS

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