



Micrel / Microchip Technology

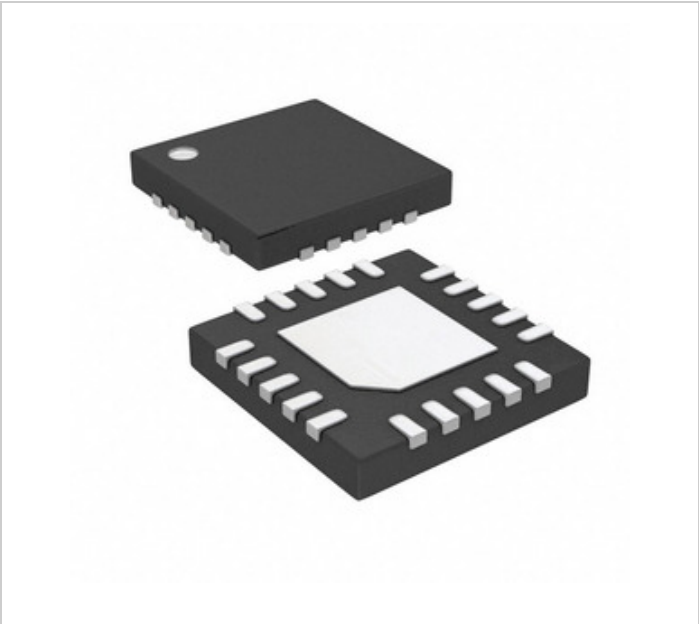


Image may be representation. See specifications for product details.

PIC16LF18446T-I/GZ

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF18446T-I/GZ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | COMPARATOR DAC 12-BIT ADCC                                                                                               |
| Datasheets:         |  <a href="#">PIC16LF18446T-I/GZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

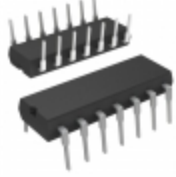
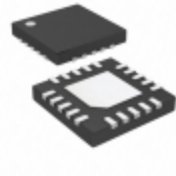
Specifications of PIC16LF18446T-I/GZ

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF18446T-I/GZ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | COMPARATOR DAC 12-BIT ADCC                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">PIC16LF18446T-I/GZ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-UQFN (4x4)                                                                                                              |
| 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-UFQFN Exposed Pad                                                                                                       |
| OTHER NAMES                      | PIC16LF18446T-I/GZTR                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 18                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 30 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-UQFN (4x4)                                       |
| 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/GZ | PIC16LF18446T-I/GZ Distributor          | PIC16LF18446T-I/GZ Supplier                               |
| PIC16LF18446T-I/GZ Price                         | PIC16LF18446T-I/GZ Pictures             | PIC16LF18446T-I/GZ Image                                  |
| PIC16LF18446T-I/GZ PDF Datasheet                 | PIC16LF18446T-I/GZ Download Datasheet   | PIC16LF18446T-I/GZ Datasheet                              |
| PIC16LF18446T-I/GZ Stock                         | Buy PIC16LF18446T-I/GZ                  | Buy Micrel / Microchip Technology PIC16LF18446T-I/GZ      |
| Micrel / Microchip Technology PIC16LF18446T-I/GZ | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16LF18446T-I/GZ | Microchip Technology PIC16LF18446T-I/GZ | Roving Networks / Microchip Technology PIC16LF18446T-I/GZ |

Related Products

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|  <div><b>PIC16LF18446T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>PIC16LF18446T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>PIC16LF18446-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 522 pcs<br/><div>RFQ</div></div>                  |  <div><b>PIC16LF18455-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF18455-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28DIP<br/>In stock: 930 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16LF18455-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF18455-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16LF18446-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 459 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>PIC16LF18446-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 603 pcs<br/><div>RFQ</div></div>                  |  <div><b>PIC16LF18446-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 570 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>PIC16LF18446-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 598 pcs<br/><div>RFQ</div></div>                  |  <div><b>PIC16LF18446-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RAM COMPARATOR<br/>In stock: 637 pcs<br/><div>RFQ</div></div>                  |