

PIC16F767-E/ML



Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16F767-E/ML with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC16F767-E/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 28QFN

Data sheet:  [PIC16F7x7](#)  
 [PIC16F7x7 Revision A2 Errata](#)  
 [Tips N Tricks Guide](#)  
 [Timer1 Errata](#)  
 [PICmicro™ Reference Manual](#)  
 [MPLAB® ICE2000 Spec](#)

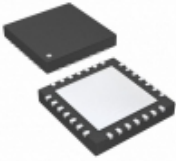
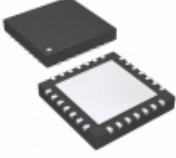
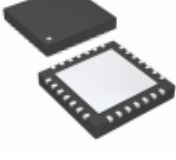
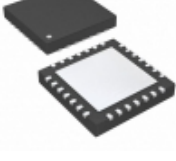
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                               |                                 |                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC16F767-E/ML                                                                | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 14KB FLASH 28QFN                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18341 pcs                                                                     | Data sheet                      | <a href="#">PIC16F7x7</a><br><a href="#">PIC16F7x7 Revision A2 Errata</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">Timer1 Errata</a><br><a href="#">PICmicro™ Reference Manual</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)      | 4 V ~ 5.5 V                                                                                                                                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 28-QFN (6x6)                                                                  | Speed                           | 20MHz                                                                                                                                                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC® 16F                                                                      | RAM Size                        | 368 x 8                                                                                                                                                                                                                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FLASH                                                                         | Program Memory Size             | 14KB (8K x 14)                                                                                                                                                                                                                         |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown-out Detect/Reset, POR, PWM, WDT                                         | Packaging                       | Tube                                                                                                                                                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28-VQFN Exposed Pad                                                           | Oscillator Type                 | Internal                                                                                                                                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C (TA)                                                            | Number of I/O                   | 25                                                                                                                                                                                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                                                 | Manufacturer Standard Lead Time | 18 Weeks                                                                                                                                                                                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                                                    | EEPROM Size                     | -                                                                                                                                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 28-QFN (6x6) | Data Converters                 | A/D 11x10b                                                                                                                                                                                                                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-Bit                                                                         | Core Processor                  | PIC                                                                                                                                                                                                                                    |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | I²C, SPI, UART/USART                                                          | Base Part Number                | PIC16F767                                                                                                                                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 18341 pieces of Micrel / Microchip Technology PIC16F767-E/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                               |                                 |                                                                                                                                                                                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16F76-E/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-I/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767T-I/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767T-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-I/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP    | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-I/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-E/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-E/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-I/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-E/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-E/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F753T-I/SL</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-E/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F753T-I/ST</a><br>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767T-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F767-E/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F76-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC16F767-E/ML

|                                              |                                     |                                        |                      |
|----------------------------------------------|-------------------------------------|----------------------------------------|----------------------|
| Micrel / Microchip Technology PIC16F767-E/ML | PIC16F767-E/ML distributor          | PIC16F767-E/ML supplier                | PIC16F767-E/ML price |
| PIC16F767-E/ML download datasheet            | PIC16F767-E/ML datasheet            | PIC16F767-E/ML stock                   | buy PIC16F767-E/ML   |
| Micrel / Microchip Technology PIC16F767-E/ML | Microchip Technology PIC16F767-E/ML | Roving Networks / Microchip Technology |                      |
|                                              |                                     | PIC16F767-E/ML                         |                      |

