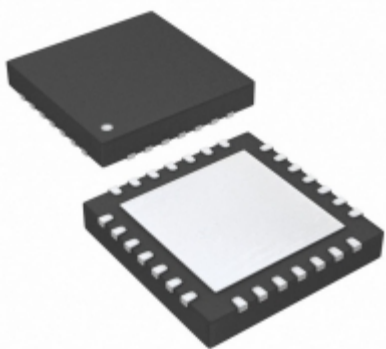


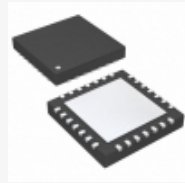

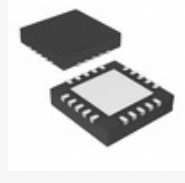

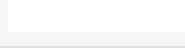




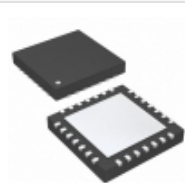







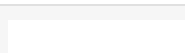



## PIC16F818-I/ML

|   |   |   |   |  |
|---|---|---|---|--|
|  <p>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy PIC16F818-I/ML with confidence from Component-World.HK, 1 Year Warranty</p> |  | <b>Part Number:</b> <a href="#">PIC16F818-I/ML</a><br><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a><br><b>Description:</b> IC MCU 8BIT 1.75KB FLASH 28QFN<br><b>Data sheet:</b> <a href="#">PDF PIC16F818, 819</a><br><a href="#">PDF PIC16F818, 819 Rev B0 Silicon Errata</a><br><a href="#">PDF Tips N Tricks Guide</a><br><a href="#">PDF SSP Module Errata</a><br><a href="#">PDF Timer1 Errata</a><br><a href="#">PDF PICmicro™ Reference Manual</a><br><a href="#">PDF PIC16F818, 819 Rev A4 Silicon Errata</a><br><a href="#">PDF MPLAB® ICE2000 Spec</a> | <b>RoHS Status:</b> Lead free / RoHS Compliant<br><b>Ship From:</b> Hong Kong<br><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS | <a href="#" style="background-color: #0070C0; color: white; padding: 5px;">Request For Quotation</a> |
|   |   |   |   |  |

| PRODUCT PARAMETER                |   |                                 |  |
|----------------------------------|---|---------------------------------|--|
| Part Number                      | PIC16F818-I/ML  | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>  |
| Description                      | IC MCU 8BIT 1.75KB FLASH 28QFN  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant   |
| Quantity Available               | 49295 pcs   | Data sheet                      | <a href="#">PIC16F818, 819</a><br><a href="#">PIC16F818, 819 Rev B0 Silicon Errata</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">SSP Module Errata</a><br><a href="#">Timer1 Errata</a><br><a href="#">PICmicro™ Reference Manual</a><br><a href="#">PIC16F818, 819 Rev A4 Silicon Errata</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                        | 128 x 8  |
| Program Memory Type              | FLASH   | Program Memory Size             | 1.75KB (1K 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 ~ 85°C (TA)   | Number of I/O                   | 16   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)   | Manufacturer Standard Lead Time | 6 Weeks  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  | EEPROM Size                     | 128 x 8  |
| Detailed Description             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 28-QFN (6x6) | Data Converters                 | A/D 5x10b  |
| Core Size                        | 8-Bit   | Core Processor                  | PIC  |
| Connectivity                     | IPC, SPI  | Base Part Number                | PIC16F818  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 49295 pieces of Micrel / Microchip Technology PIC16F818-I/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.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS   |  |  |                     |
|--|--|--|---------------------|
|  | Part#: <a href="#">PIC16F818T-E/SS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818T-E/ML</a><br>Description: IC MCU 8BIT 1.75KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/SS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F785T-I/ML</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F785-I/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F785-I/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F785T-I/SO</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-E/P</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F785T-I/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/SSTSL</a><br>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/MLTSL</a><br>Description: IC MCU 8BIT 1.75KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/P</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F785T-E/SS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818T-E/SO</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-E/SO</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-E/ML</a><br>Description: IC MCU 8BIT 1.75KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/PTSL</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/SO</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-I/SOTSL</a><br>Description: IC MCU 8BIT 1.75KB FLASH 18SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16F818-E/SS</a><br>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

### Related keywords for PIC16F818-I/ML

|  |                                     |  |                      |
|--|-------------------------------------|--|----------------------|
| Micrel / Microchip Technology PIC16F818-I/ML | PIC16F818-I/ML distributor          | PIC16F818-I/ML supplier                                  | PIC16F818-I/ML price |
| PIC16F818-I/ML download datasheet            | PIC16F818-I/ML datasheet            | PIC16F818-I/ML stock                                     | buy PIC16F818-I/ML   |
| Micrel / Microchip Technology PIC16F818-I/ML | Microchip Technology PIC16F818-I/ML | Roving Networks / Microchip Technology<br>PIC16F818-I/ML |                      |

