

PIC16LF724-E/ML



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See Product Specifications for product details.  
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**Part Number:** [PIC16LF724-E/ML](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 7KB FLASH 44QFN

**Data sheet:**  [PIC16\(L\)F72x Datasheet](#)

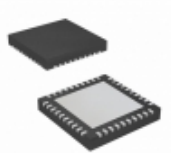
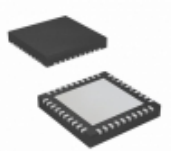
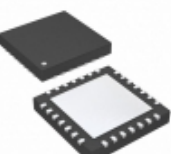
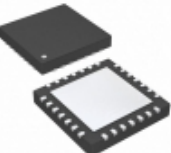
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16LF724-E/ML                           | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 7KB FLASH 44QFN               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 36801 pcs                                 | Data sheet                     | <a href="#">PIC16(L)F72x Datasheet</a>                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 3.6 V                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 44-QFN (8x8)                              | Speed                          | 20MHz                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® XLP™ 16F                             | RAM Size                       | 192 x 8                                                                           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size            | 7KB (4K x 14)                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                      | Tube                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 44-VQFN Exposed Pad                       | Oscillator Type                | Internal                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C (TA)                        | Number of I/O                  | 36                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description           | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 44-QFN (8x8) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 14x8b                                 | Core Size                      | 8-Bit                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                       | Connectivity                   | I²C, SPI, UART/USART                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16LF724                                |                                |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 36801 pieces of Micrel / Microchip Technology PIC16LF724-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="#">PIC16LF724-IMV</a><br>Description: IC MCU 8BIT 7KB FLASH 40UQFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF724-E/MV</a><br>Description: IC MCU 8BIT 7KB FLASH 40UQFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF724-I/P</a><br>Description: IC MCU 8BIT 7KB FLASH 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF723T-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF723AT-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF724T-I/PT</a><br>Description: IC MCU 8BIT 7KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16LF723A-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC16LF724-E/ML

|                                               |                                      |                                                           |                       |
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| Micrel / Microchip Technology PIC16LF724-E/ML | PIC16LF724-E/ML distributor          | PIC16LF724-E/ML supplier                                  | PIC16LF724-E/ML price |
| PIC16LF724-E/ML download datasheet            | PIC16LF724-E/ML datasheet            | PIC16LF724-E/ML stock                                     | buy PIC16LF724-E/ML   |
| Micrel / Microchip Technology PIC16LF724-E/ML | Microchip Technology PIC16LF724-E/ML | Roving Networks / Microchip Technology<br>PIC16LF724-E/ML |                       |