

PIC16F54-E/P



Part Number: [PIC16F54-E/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 768B FLASH 18DIP

Data sheet:  [PIC16F5x](#)  
 [Tips N Tricks Guide](#)  
 [PIC16F54 Programming Spec](#)

RoHs Status: Lead free / RoHS Compliant

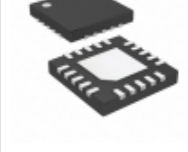
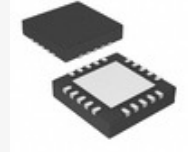
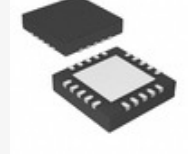
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16F54-E/P with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |                                 |                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC16F54-E/P                                                              | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC MCU 8BIT 768B FLASH 18DIP                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 99430 pcs                                                                 | Data sheet                      | <a href="#">PIC16F5x</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16F54 Programming Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Supply (Vcc/Vdd)      | 2 V ~ 5.5 V                                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18-PDIP                                                                   | Speed                           | 20MHz                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC® 16F                                                                  | RAM Size                        | 25 x 8                                                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FLASH                                                                     | Program Memory Size             | 768B (512 x 12)                                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | POR, WDT                                                                  | Packaging                       | Tube                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18-DIP (0.300", 7.62mm)                                                   | Oscillator Type                 | External                                                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C (TA)                                                        | Number of I/O                   | 12                                                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Not Applicable                                                            | Manufacturer Standard Lead Time | 6 Weeks                                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                                                | EEPROM Size                     | -                                                                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 768B (512 x 12) FLASH 18-PDIP | Data Converters                 | -                                                                                                            |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-Bit                                                                     | Core Processor                  | PIC                                                                                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                         | Base Part Number                | PIC16F54                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 99430 pieces of Micrel / Microchip Technology PIC16F54-E/P 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="#">PIC16F54-I/SS</a><br>Description: IC MCU 8BIT 768B FLASH 20SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54-E/SS</a><br>Description: IC MCU 8BIT 768B FLASH 20SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527T-I/GZ</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54-I/SO</a><br>Description: IC MCU 8BIT 768B FLASH 18SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527-I/SO</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F57-E/P</a><br>Description: IC MCU 8BIT 3KB FLASH 28DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54T-E/SS</a><br>Description: IC MCU 8BIT 768B FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54-I/P</a><br>Description: IC MCU 8BIT 768B FLASH 18DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54T-I/SO</a><br>Description: IC MCU 8BIT 768B FLASH 18SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527-I/SS</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20SSOP  | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527-I/P</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527T-I/SO</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527-I/JP</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527-I/ML</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20QFN   | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54-E/SO</a><br>Description: IC MCU 8BIT 768B FLASH 18SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527T-I/JP</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54T-I/SS</a><br>Description: IC MCU 8BIT 768B FLASH 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527T-I/ML</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F54T-E/SO</a><br>Description: IC MCU 8BIT 768B FLASH 18SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F527T-I/SS</a><br>Description: IC MCU 8BIT 1.5KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC16F54-E/P

|                                            |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology PIC16F54-E/P | PIC16F54-E/P distributor          | PIC16F54-E/P supplier                               | PIC16F54-E/P price |
| PIC16F54-E/P download datasheet            | PIC16F54-E/P datasheet            | PIC16F54-E/P stock                                  | buy PIC16F54-E/P   |
| Micrel / Microchip Technology PIC16F54-E/P | Microchip Technology PIC16F54-E/P | Roving Networks / Microchip Technology PIC16F54-E/P |                    |