

MICROCHIP

Micrel / Microchip Technology

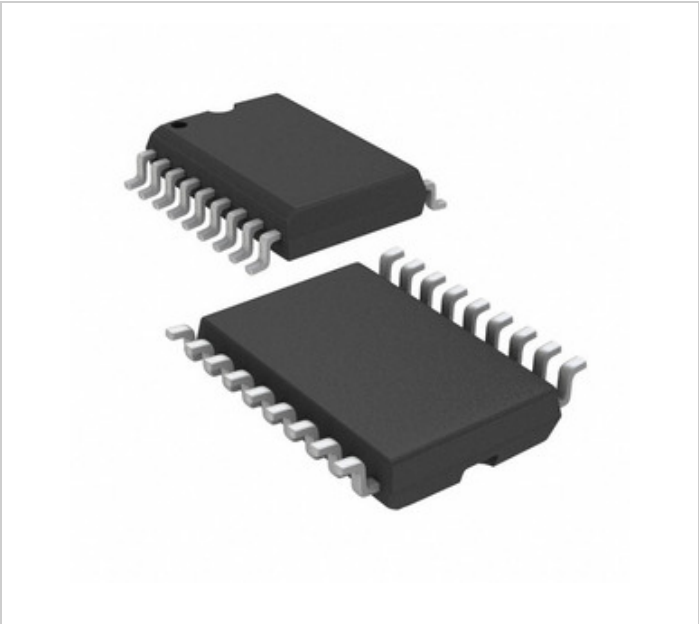


Image may be representation. See specifications for product details.

PIC16C54-10/SO

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C54-10/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 768B OTP 18SOIC                                                                                          |
| Datasheets:         | <a href="#">1.PIC16C54-10/SO.pdf</a><br><a href="#">2.PIC16C54-10/SO.pdf</a><br><a href="#">3.PIC16C54-10/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PIC16C54-10/SO

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C54-10/SO                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 18SOIC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       | <a href="#">1.PIC16C54-10/SO.pdf</a><br><a href="#">2.PIC16C54-10/SO.pdf</a><br><a href="#">3.PIC16C54-10/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                              |
| SPEED                            | 10MHz                                                                                                                |
| SERIES                           | PIC® 16C                                                                                                             |
| RAM SIZE                         | 25 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                  |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                      |
| PERIPHERALS                      | POR, WDT                                                                                                             |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 12                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 10MHz 768B (512 x 12) OTP 18-SOIC                                              |
| DATA CONVERTERS                  | -                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                  |
| CONNECTIVITY                     | -                                                                                                                    |
| BASE PART NUMBER                 | PIC16C54                                                                                                             |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16C54-10/SO | PIC16C54-10/SO Distributor             | PIC16C54-10/SO Supplier                               |
| PIC16C54-10/SO Price                         | PIC16C54-10/SO Pictures                | PIC16C54-10/SO Image                                  |
| PIC16C54-10/SO PDF Datasheet                 | PIC16C54-10/SO Download Datasheet      | PIC16C54-10/SO Datasheet                              |
| PIC16C54-10/SO Stock                         | Buy PIC16C54-10/SO                     | Buy Micrel / Microchip Technology PIC16C54-10/SO      |
| Micrel / Microchip Technology PIC16C54-10/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16C54-10/SO | Microchip Technology PIC16C54-10/SO    | Roving Networks / Microchip Technology PIC16C54-10/SO |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C54-10I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>PIC16C54-10E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PIC16C505T-20I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16C54-10/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PIC16C54-10E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PIC16C54-10/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>PIC16C505T-20/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16C54-10E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>PIC16C54-10I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 18SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PIC16C505T-04E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16C505T-20E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16C505T-04I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.5KB OTP 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |