

PIC16C54CT-40/SO



Part Number: [PIC16C54CT-40/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 768B OTP 18SOIC

Data sheet:  [Tips N Tricks Guide](#)  
 [PIC16C54C, 55A, 56A, 57C, 58B Revision A](#)  
 [PIC16C5x Data Sheet](#)  
 [MPLAB® ICE2000 Spec](#)

RoHs Status: Lead free / RoHS Compliant

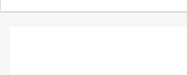
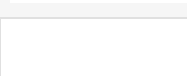
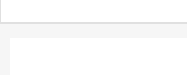
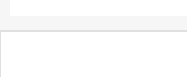
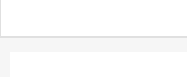
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16C54CT-40/SO with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                  |                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16C54CT-40/SO                                                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 768B OTP 18SOIC                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5760 pcs                                                                | Data sheet                       | <a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16C54C, 55A, 56A, 57C, 58B Revision A Errata</a><br><a href="#">PIC16C5x Data Sheet</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 5.5 V                                                                                                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18-SOIC                                                                 | Speed                            | 40MHz                                                                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® 16C                                                                | RAM Size                         | 25 x 8                                                                                                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | OTP                                                                     | Program Memory Size              | 768B (512 x 12)                                                                                                                                                                      |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | POR, WDT                                                                | Packaging                        | Tape & Reel (TR)                                                                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18-SOIC (0.295", 7.50mm Width)                                          | Other Names                      | PIC16C54CT40/SO                                                                                                                                                                      |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | External                                                                | Operating Temperature            | 0°C ~ 70°C (TA)                                                                                                                                                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                              | EEPROM Size                      | -                                                                                                                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PIC PIC® 16C Microcontroller IC 8-Bit 40MHz 768B (512 x 12) OTP 18-SOIC | Data Converters                  | -                                                                                                                                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-Bit                                                                   | Core Processor                   | PIC                                                                                                                                                                                  |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                       | Base Part Number                 | PIC16C54C                                                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5760 pieces of Micrel / Microchip Technology PIC16C54CT-40/SO 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="#">PIC16C54CT-20I/SO</a><br>Description: IC MCU 8BIT 768B OTP 18SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C54CT-20/SO</a><br>Description: IC MCU 8BIT 768B OTP 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C54T-HS/SS</a><br>Description: IC MCU 8BIT 768B OTP 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C54CT-04/SS</a><br>Description: IC MCU 8BIT 768B OTP 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16C54T-10/SS</a><br>Description: IC MCU 8BIT 768B OTP 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for PIC16C54CT-40/SO          |                                       |                                        |                        |
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