

PIC16LC54CT-04I/SS



Part Number: [PIC16LC54CT-04I/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 768B OTP 20SSOP

Data sheet:  [PIC16C5x Data Sheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | PIC16LC54CT-04I/SS                                                     | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT 768B OTP 20SSOP                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 5642 pcs                                                               | Data sheet                       | <a href="#">PIC16C5x Data Sheet</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Supply (Vcc/Vdd)       | 2.5 V ~ 5.5 V                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                    | 20-SSOP                                                                | Speed                            | 4MHz                                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                             | 20-SSOP (0.209", 5.30mm Width)                                         | Other Names                      | PIC16LC54CT-04ISS                             |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                                               | Operating Temperature            | -40°C ~ 85°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 4MHz 768B (512 x 12) OTP 20-SSOP | Data Converters                  | -                                             |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-Bit                                                                  | Core Processor                   | PIC                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                      | Base Part Number                 | PIC16LC54C                                    |
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