

PIC12C672T-10E/SM



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**Part Number:** [PIC12C672T-10E/SM](#)

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

**Description:** IC MCU 8BIT 3.5KB OTP 8SOIJ

**Data sheet:**  [Tips N Tricks Guide](#)  
 [PICmicro™ Reference Manual](#)  
 [PIC12C67x Rev. A Silicon, Data Sheet Errata](#)  
 [PIC12C67x Datasheet](#)  
 [MPLAB® ICE2000 Spec](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC12C672T-10E/SM                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 3.5KB OTP 8SOIJ               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 5297 pcs                                  | Data sheet                     | <a href="#">Tips N Tricks Guide</a><br><a href="#">PICmicro™ Reference Manual</a><br><a href="#">PIC12C67x Rev. A Silicon, Data Sheet Errata</a><br><a href="#">PIC12C67x Datasheet</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 5.5 V                                                                                                                                                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIJ                                    | Speed                          | 10MHz                                                                                                                                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | PIC® 12C                                  | RAM Size                       | 128 x 8                                                                                                                                                                                                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                       | OTP                                       | Program Memory Size            | 3.5KB (2K x 14)                                                                                                                                                                                                                |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                               | POR, WDT                                  | Packaging                      | Tape & Reel (TR)                                                                                                                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SOIC (0.209", 5.30mm Width)             | Oscillator Type                | Internal                                                                                                                                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C (TA)                        | Number of I/O                  | 5                                                                                                                                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Detailed Description           | PIC PIC® 12C Microcontroller IC 8-Bit 10MHz 3.5KB (2K x 14) OTP 8-SOIJ                                                                                                                                                         |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 4x8b                                  | Core Size                      | 8-Bit                                                                                                                                                                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC                                       | Connectivity                   | -                                                                                                                                                                                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC12C672                                 |                                |                                                                                                                                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5297 pieces of Micrel / Microchip Technology PIC12C672T-10E/SM 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: info@Components-World.com |                                           |                                |                                                                                                                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                     |
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|  | Part#: <a href="#">PIC12C672T-10I/SM</a><br>Description: IC MCU 8BIT 3.5KB OTP 8SOIJ | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12CE518-04I/SM</a><br>Description: IC MCU 8BIT 768B OTP 8SOIJ  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC12C672T-10I/MF</a><br>Description: IC MCU 8BIT 3.5KB OTP 8DFNS | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PIC12C672-10E/SM</a><br>Description: IC MCU 8BIT 3.5KB OTP 8SOIJ  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
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|-------------------------------------------------|----------------------------------------|----------------------------------------|-------------------------|
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