

PIC16C715T-20E/SS



Part Number: [PIC16C715T-20E/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB OTP 20SSOP

Data sheet:  [PIC16C715 Data Sheet Errata](#)  
 [Tips N Tricks Guide](#)  
 [PIC16C71x](#)  
 [MPLAB® ICE2000 Spec](#)

RoHs Status: Lead free / RoHS Compliant

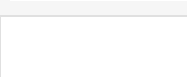
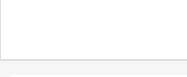
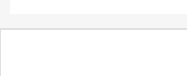
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC16C715T-20E/SS                         | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 3.5KB OTP 20SSOP              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4033 pcs                                  | Data sheet                     | <a href="#">PIC16C715 Data Sheet Errata</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16C71x</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4 V ~ 5.5 V                                                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20-SSOP                                   | Speed                          | 20MHz                                                                                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PIC® 16C                                  | RAM Size                       | 128 x 8                                                                                                                                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | OTP                                       | Program Memory Size            | 3.5KB (2K x 14)                                                                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Brown-out Detect/Reset, POR, WDT          | Packaging                      | Tape & Reel (TR)                                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20-SSOP (0.209", 5.30mm Width)            | Oscillator Type                | External                                                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TA)                        | Number of I/O                  | 13                                                                                                                                                     |
| 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 20MHz 3.5KB (2K x 14) OTP 20-SSOP                                                                                |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A/D 4x8b                                  | Core Size                      | 8-Bit                                                                                                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PIC                                       | Connectivity                   | -                                                                                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PIC16C715                                 |                                |                                                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4033 pieces of Micrel / Microchip Technology PIC16C715T-20E/SS 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="#">PIC16C715T-20/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C715/JW</a><br>Description: IC MCU 8BIT 3.5KB EPROM 18CDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16C716-04/P</a><br>Description: IC MCU 8BIT 3.5KB OTP 18DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC16C715T-20E/SS

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