

PIC16C716-20I/P



Part Number: [PIC16C716-20I/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB OTP 18DIP

Data sheet:  [Tips N Tricks Guide](#)

 [PIC16C712, 716](#)

 [MPLAB® ICE2000 Spec](#)

 [PIC16C712, 716 Rev A Silicon Errata](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16C716-20I/P                           | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 3.5KB OTP 18DIP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 44571 pcs                                 | Data sheet                       | <a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16C712, 716</a><br><a href="#">MPLAB® ICE2000 Spec</a><br><a href="#">PIC16C712, 716 Rev A Silicon Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 4 V ~ 5.5 V                                                                                                                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18-PDIP                                   | 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, PWM, WDT     | Packaging                        | Tube                                                                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18-DIP (0.300", 7.62mm)                   | Other Names                      | PIC16C71620IP                                                                                                                                                       |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | External                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                   |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 Weeks                                   | 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 18-PDIP                                                                                             |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 4x8b                                  | Core Size                        | 8-Bit                                                                                                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PIC                                       | Connectivity                     | -                                                                                                                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PIC16C716                                 |                                  |                                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 44571 pieces of Micrel / Microchip Technology PIC16C716-20I/P 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                                                                   |                                                                                       |                                                              |                |
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|  | Part#: <a href="#">PIC16C716-20I/SO</a><br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716-04I/P</a><br>Description: IC MCU 8BIT 3.5KB OTP 18DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716-20/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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|  | Part#: <a href="#">PIC16C716-04E/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP  | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716T-04I/SO</a><br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716T-04E/SO</a><br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716T-04/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716T-20/SO</a><br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC16C716-20I/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716/JW</a><br>Description: IC MCU 8BIT 3.5KB EPROM 18CDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716-04I/SO</a><br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C716-04I/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC16C716-20I/P

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