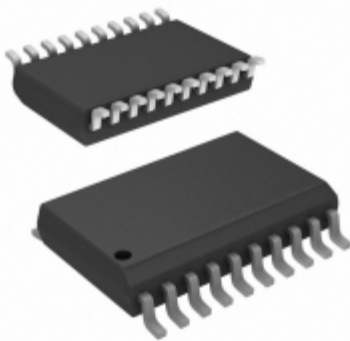


PIC16C781-I/SO



Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16C781-I/SO with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC16C781-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 1.75KB OTP 20SOIC

Data sheet:  [PIC16C781, 782 Rev. B3 Silicon, Data Sheet](#)  
 [PIC16C781, 782 Revision B Errata](#)  
 [Tips N Tricks Guide](#)  
 [MPLAB® ICE2000 Spec](#)  
 [PIC16C781, 782](#)

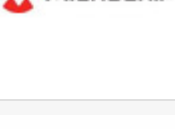
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC16C781-I/SO                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 1.75KB OTP 20SOIC             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30327 pcs                                 | Data sheet                       | <a href="#">PIC16C781, 782 Rev. B3 Silicon, Data Sheet Errata</a><br><a href="#">PIC16C781, 782 Revision B Errata</a><br><a href="#">Tips N Tricks Guide</a><br><a href="#">MPLAB® ICE2000 Spec</a><br><a href="#">PIC16C781, 782</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 4 V ~ 5.5 V                                                                                                                                                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20-SOIC                                   | Speed                            | 20MHz                                                                                                                                                                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC® 16C                                  | RAM Size                         | 128 x 8                                                                                                                                                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OTP                                       | Program Memory Size              | 1.75KB (1K x 14)                                                                                                                                                                                                                      |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Tube                                                                                                                                                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-SOIC (0.295", 7.50mm Width)            | Other Names                      | PIC16C781I/SO<br>PIC16C781ISO                                                                                                                                                                                                         |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                            |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Detailed Description             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) OTP 20-SOIC                                                                                                                                                              |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A/D 8x8b; D/A 1x8b                        | Core Size                        | 8-Bit                                                                                                                                                                                                                                 |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PIC                                       | Connectivity                     | -                                                                                                                                                                                                                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC16C781                                 |                                  |                                                                                                                                                                                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC16C781-I/P</a><br>Description: IC MCU 8BIT 1.75KB OTP 20DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C77T-20E/L</a><br>Description: IC MCU 8BIT 14KB OTP 44PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C77T-20I/PQ</a><br>Description: IC MCU 8BIT 14KB OTP 44MQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C77T-20E/PQ</a><br>Description: IC MCU 8BIT 14KB OTP 44MQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C782-I/SS</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C782/JW</a><br>Description: IC MCU 8BIT 3.5KB EPROM 20CDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C77T-20/PQ</a><br>Description: IC MCU 8BIT 14KB OTP 44MQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C782-I/P</a><br>Description: IC MCU 8BIT 3.5KB OTP 20DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C77T-20E/PT</a><br>Description: IC MCU 8BIT 14KB OTP 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C77T-20/L</a><br>Description: IC MCU 8BIT 14KB OTP 44PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C781T-I/SS</a><br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C781-I/SS</a><br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16C782T-I/SO</a><br>Description: IC MCU 8BIT 3.5KB OTP 20SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|                                              |                                     |                                        |                      |
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| Related keywords for PIC16C781-I/SO          |                                     |                                        |                      |
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| PIC16C781-I/SO download datasheet            | PIC16C781-I/SO datasheet            | PIC16C781-I/SO stock                   | buy PIC16C781-I/SO   |
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