

PIC16F1786-I/SS



Images are for reference only.  
See Product Specifications for product details.  
**Buy PIC16F1786-I/SS with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [PIC16F1786-I/SS](#)

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

**Description:** IC MCU 8BIT 14KB FLASH 28SSOP

**Data sheet:**  [PIC16\(L\)F1784,86,87 Datasheet](#)  
 [PIC16\(L\)F1784,86,87 Errata & Datasheet](#)  
[Clarificati](#)

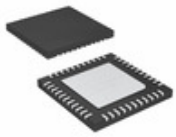
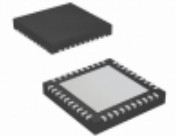
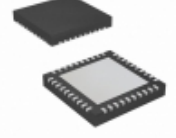
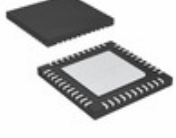
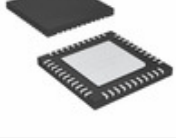
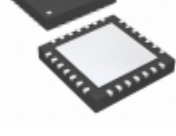
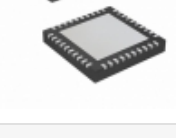
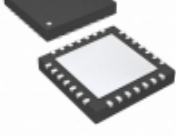
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                                 |                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC16F1786-I/SS                                                               | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 14KB FLASH 28SSOP                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68444 pcs                                                                     | Data sheet                      | <a href="#">PIC16(L)F1784,86,87 Datasheet</a><br><a href="#">PIC16(L)F1784,86,87 Errata &amp; Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)      | <a href="#">Clarificati</a><br>2.3 V ~ 5.5 V                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 28-SSOP                                                                       | Speed                           | 32MHz                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIC® XLP™ 16F                                                                 | RAM Size                        | 1K x 8                                                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                                                         | Program Memory Size             | 14KB (8K x 14)                                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Brown-out Detect/Reset, POR, PSMC, PWM, WDT                                   | Packaging                       | Tube                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28-SSOP (0.209", 5.30mm Width)                                                | Oscillator Type                 | Internal                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                                                             | Number of I/O                   | 24                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                                 | Manufacturer Standard Lead Time | 6 Weeks                                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                                    | EEPROM Size                     | 256 x 8                                                                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 28-SSOP | Data Converters                 | A/D 11x12b, D/A 1x8b                                                                                        |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-Bit                                                                         | Core Processor                  | PIC                                                                                                         |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | I²C, LINbus, SPI, UART/USART                                                  | Base Part Number                | PIC16F1786                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 68444 pieces of Micrel / Microchip Technology PIC16F1786-I/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="#">PIC16F1787-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1787-E/P</a><br>Description: IC MCU 8BIT 14KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1787-I/P</a><br>Description: IC MCU 8BIT 14KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1787-I/MV</a><br>Description: IC MCU 8BIT 14KB FLASH 40UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1784T-I/MV</a><br>Description: IC MCU 8BIT 7KB FLASH 40UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1784T-I/PT</a><br>Description: IC MCU 8BIT 7KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-I/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786T-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1784T-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1787-E/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-E/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-E/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1787-E/MV</a><br>Description: IC MCU 8BIT 14KB FLASH 40UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-E/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786T-I/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-E/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786T-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1787-E/PT</a><br>Description: IC MCU 8BIT 14KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1786-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC16F1786-I/SS

|                                               |                                      |                                        |                       |
|-----------------------------------------------|--------------------------------------|----------------------------------------|-----------------------|
| Micrel / Microchip Technology PIC16F1786-I/SS | PIC16F1786-I/SS distributor          | PIC16F1786-I/SS supplier               | PIC16F1786-I/SS price |
| PIC16F1786-I/SS download datasheet            | PIC16F1786-I/SS datasheet            | PIC16F1786-I/SS stock                  | buy PIC16F1786-I/SS   |
| Micrel / Microchip Technology PIC16F1786-I/SS | Microchip Technology PIC16F1786-I/SS | Roving Networks / Microchip Technology | PIC16F1786-I/SS       |