



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1788T-I/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF1788T-I/SS                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 28KB FLASH 28SSOP                                                                                |
| Datasheets:         | <a href="#">1.PIC16LF1788T-I/SS.pdf</a><br><a href="#">2.PIC16LF1788T-I/SS.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16LF1788T-I/SS

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1788T-I/SS                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                              |
| DESCRIPTION                      | IC MCU 8BIT 28KB FLASH 28SSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| DATA SHEET                       | <a href="#">PDF 1.PIC16LF1788T-I/SS.pdf</a><br><a href="#">PDF 2.PIC16LF1788T-I/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                    |
| SPEED                            | 32MHz                                                                                      |
| SERIES                           | PIC® XLP™ 16F                                                                              |
| RAM SIZE                         | 2K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 28KB (16K x 14)                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PSMC, PWM, WDT                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                           |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                             |
| OTHER NAMES                      | PIC16LF1788T-I/SS-ND<br>PIC16LF1788T-I/SSSTR                                               |
| 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  | 9 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 28KB (16K x 14) FLASH 28-SSOP             |
| DATA CONVERTERS                  | A/D 11x12b, D/A 1x8b, 3x5b                                                                 |
| CORE SIZE                        | 8-Bit                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                        |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                               |
| BASE PART NUMBER                 | PIC16LF1788                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1788T-I/SS | PIC16LF1788T-I/SS Distributor          | PIC16LF1788T-I/SS Supplier                               |
| PIC16LF1788T-I/SS Price                         | PIC16LF1788T-I/SS Pictures             | PIC16LF1788T-I/SS Image                                  |
| PIC16LF1788T-I/SS PDF Datasheet                 | PIC16LF1788T-I/SS Download Datasheet   | PIC16LF1788T-I/SS Datasheet                              |
| PIC16LF1788T-I/SS Stock                         | Buy PIC16LF1788T-I/SS                  | Buy Micrel / Microchip Technology PIC16LF1788T-I/SS      |
| Micrel / Microchip Technology PIC16LF1788T-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF1788T-I/SS | Microchip Technology PIC16LF1788T-I/SS | Roving Networks / Microchip Technology PIC16LF1788T-I/SS |

Related Products



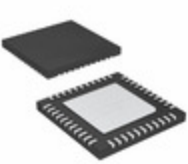
**PIC16LF1788T-I/SO**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 28SOIC  
In stock: Out stock  
[RFQ](#)



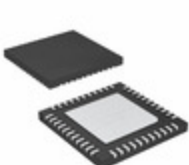
**PIC16LF1788-I/SS**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 28SSOP  
In stock: 293 pcs  
[RFQ](#)



**PIC16LF1788-I/SP**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 28SDIP  
In stock: Out stock  
[RFQ](#)



**PIC16LF1789-E/ML**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 44QFN  
In stock: 265 pcs  
[RFQ](#)



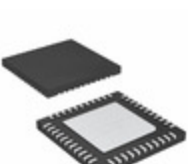
**PIC16LF1788T-I/ML**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 44QFN  
In stock: Out stock  
[RFQ](#)



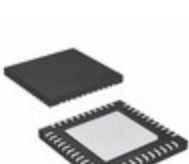
**PIC16LF1789-E/P**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 40DIP  
In stock: Out stock  
[RFQ](#)



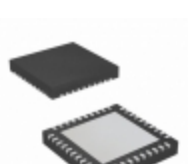
**PIC16LF1788-I/SO**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 28SOIC  
In stock: Out stock  
[RFQ](#)



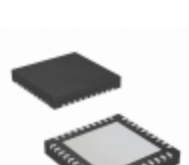
**PIC16LF1789-I/ML**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 44QFN  
In stock: Out stock  
[RFQ](#)



**PIC16LF1788-I/ML**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 44QFN  
In stock: 423 pcs  
[RFQ](#)



**PIC16LF1789-E/MV**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 40UQFN  
In stock: Out stock  
[RFQ](#)



**PIC16LF1789-I/MV**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 40UQFN  
In stock: 115 pcs  
[RFQ](#)



**PIC16LF1789-E/PT**  
Manufacturers: Micrel / Microchip Technology  
Description: IC MCU 8BIT 28KB FLASH 44TQFP  
In stock: Out stock  
[RFQ](#)