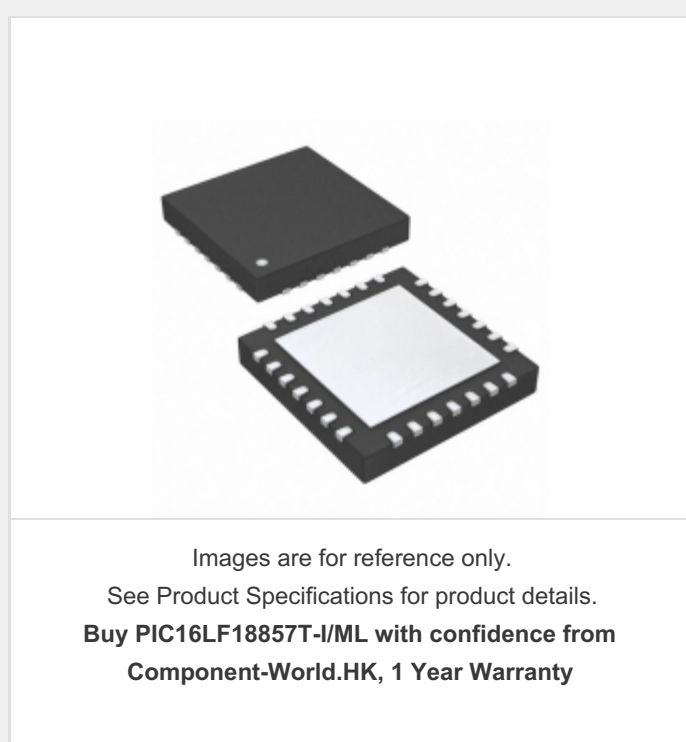


## PIC16LF18857T-I/ML



**Part Number:** [PIC16LF18857T-I/ML](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 56KB FLASH 28QFN  
**Data sheet:** [PIC16\(L\)F1885x,7x Brief](#)  
[PIC16\(L\)F18857,77 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                |   |                                 |  |
|----------------------------------|---|---------------------------------|--|
| Part Number                      | PIC16LF18857T-I/ML  | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>  |
| Description                      | IC MCU 8BIT 56KB FLASH 28QFN  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant   |
| Quantity Available               | 78965 pcs   | Data sheet                      | <a href="#">PIC16(L)F1885x,7x Brief</a><br><a href="#">PIC16(L)F18857,77 Datasheet</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V  |
| Supplier Device Package          | 28-QFN (6x6)  | Speed                           | 32MHz  |
| Series                           | PIC® XLP™ 16F   | RAM Size                        | 4K x 8   |
| Program Memory Type              | FLASH   | Program Memory Size             | 56KB (32K x 14)  |
| Peripherals                      | Brown-out Detect/Reset, POR, PWM, WDT   | Packaging                       | Tape & Reel (TR)   |
| Package / Case                   | 28-VQFN Exposed Pad   | Oscillator Type                 | Internal   |
| Operating Temperature            | -40°C ~ 85°C (TA)   | Number of I/O                   | 25   |
| 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 56KB (32K x 14) FLASH 28-QFN (6x6) | Data Converters                 | A/D 24x10b, D/A 1x5b   |
| Core Size                        | 8-Bit   | Core Processor                  | PIC  |
| Connectivity                     | I <sup>2</sup> C, LINbus, SPI, UART/USART   |                                 |  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 78965 pieces of Micrel / Microchip Technology PIC16LF18857T-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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### RELATED PRODUCTS

|  |   |  |                     |
|--|---|--|---------------------|
|  | Part#: <a href="#">PIC16LF18857T-I/SO</a><br>Description: IC MCU 8BIT 56KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-I/SO</a><br>Description: IC MCU 8BIT 56KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-E/ML</a><br>Description: IC MCU 8BIT 56KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-E/P</a><br>Description: IC MCU 8BIT 14KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-E/SS</a><br>Description: IC MCU 8BIT 56KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857T-I/SS</a><br>Description: IC MCU 8BIT 56KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18856T-I/SO</a><br>Description: IC MCU 8BIT 28KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-I/MV</a><br>Description: IC MCU 8BIT 14KB FLASH 40UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-E/SO</a><br>Description: IC MCU 8BIT 56KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-I/P</a><br>Description: IC MCU 8BIT 14KB FLASH 40DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-E/MV</a><br>Description: IC MCU 8BIT 14KB FLASH 40UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-E/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18856T-I/SS</a><br>Description: IC MCU 8BIT 28KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-I/ML</a><br>Description: IC MCU 8BIT 56KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-I/SS</a><br>Description: IC MCU 8BIT 56KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-I/SP</a><br>Description: IC MCU 8BIT 56KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-E/PT</a><br>Description: IC MCU 8BIT 14KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18857-E/SP</a><br>Description: IC MCU 8BIT 56KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16LF18875-I/PT</a><br>Description: IC MCU 8BIT 14KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

### Related keywords for PIC16LF18857T-I/ML

|  |   |  |                          |
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| Micrel / Microchip Technology PIC16LF18857T-I/ML | PIC16LF18857T-I/ML distributor          | PIC16LF18857T-I/ML supplier            | PIC16LF18857T-I/ML price |
| PIC16LF18857T-I/ML download datasheet            | PIC16LF18857T-I/ML datasheet            | PIC16LF18857T-I/ML stock               | buy PIC16LF18857T-I/ML   |
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