







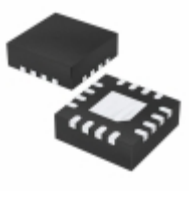



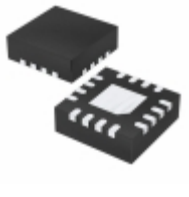


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|  | <p><b>PIC16LF1823T-I/ML</b></p>   |
|  | <p><b>Manufacturer Part Number:</b> PIC16LF1823T-I/ML</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC MCU 8BIT 3.5KB FLASH 16QFN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.PIC16LF1823T-I/ML.pdf</a></li> <li> <a href="#">2.PIC16LF1823T-I/ML.pdf</a></li> <li> <a href="#">3.PIC16LF1823T-I/ML.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 6035 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation.<br/>See specs for product details.</p>           |   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | PIC16LF1823T-I/ML                                       |
| Manufacturer               | Micrel / Microchip Technology                           |
| Description                | IC MCU 8BIT 3.5KB FLASH 16QFN                           |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 6035 pcs Stock  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V   |
| Supplier Device Package    | 16-QFN (4x4)  |
| Speed                      | 32MHz   |
| Series                     | PIC® XLP™ 16F   |
| RAM Size                   | 128 x 8   |
| Program Memory Type        | FLASH   |
| Program Memory Size        | 3.5KB (2K x 14)   |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                   |
| Packaging                  | Tape & Reel (TR)  |
| Package / Case             | 16-VQFN Exposed Pad                                     |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 12  |
| EEPROM Size                | 256 x 8   |
| Data Converters            | A/D 8x10b   |
| Core Size                  | 8-Bit   |
| Core Processor             | PIC   |
| Connectivity               | I²C, LIN, SPI, UART/USART                               |

### You May Be Also Be interested

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| <p><b>In:</b></p>  <p><b>PIC16LF1823T-I/JQ</b><br/>Microchip Technology<br/>IC MCU 8BIT 3.5KB FLASH<br/>16UQFN</p> |  <p><b>PIC16LF1823-I/SL</b><br/>Microchip Technology<br/>IC MCU 8BIT 3.5KB FLASH<br/>14SOIC</p> |  <p><b>PIC16LF1823T-I/SL</b><br/>Microchip Technology<br/>IC MCU 8BIT 3.5KB FLASH<br/>14SOIC</p> |  <p><b>PIC16LF1824-E/ML</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB FLASH 16QFN</p>   |
|  <p><b>PIC16LF1823T-I/ST</b><br/>Microchip Technology<br/>IC MCU 8BIT 3.5KB FLASH<br/>14TSSOP</p>                  |  <p><b>PIC16LF1824-E/JQ</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB FLASH 16UQFN</p>       |  <p><b>PIC16LF1824-E/P</b><br/>Microchip Technology<br/>IC MCU 8BIT 7KB FLASH 14DIP</p>          |  <p><b>PIC16LF1823-I/ML</b><br/>Microchip Technology<br/>IC MCU 8BIT 3.5KB FLASH 16QFN</p> |

### PIC16LF1823T-I/ML Related keyword

More

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| PIC16LF1823T-I/ML Price                         | PIC16LF1823T-I/ML Manufacturer | PIC16LF1823T-I/ML Picture     | PIC16LF1823T-I/ML Stock | PIC16LF1823T-I/ML Inventory                        |
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