


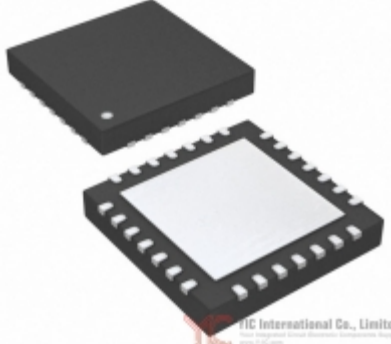


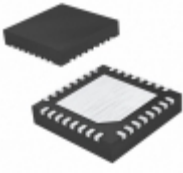
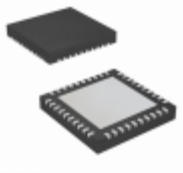
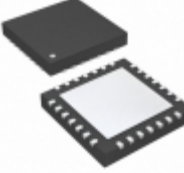


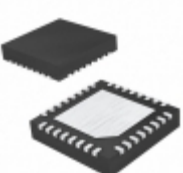

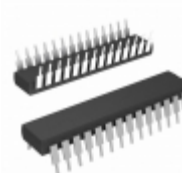
|   |  |
|---|--|
|   | <p><b>PIC16LF1518T-I/ML</b></p>  |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">PIC16LF1518T-I/ML</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Part of Description:</b> IC MCU 8BIT 28KB FLASH 28QFN</p> <p><b>Datasheets:</b>  <a href="#">PIC16LF1518T-I/ML.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, 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                | <a href="#">PIC16LF1518T-I/ML</a>  |
| Manufacturer               | <a href="#">Micrel / Microchip Technology</a>                              |
| Description                | IC MCU 8BIT 28KB FLASH 28QFN   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>                        |
| Series                     | PIC® XLP™ 16F  |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Package / Case             | 28-VQFN Exposed Pad  |
| Supplier Device Package    | 28-QFN (6x6)   |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                                      |
| Core Processor             | PIC  |
| Speed                      | 20MHz  |
| Number of I/O              | 25   |
| EEPROM Size                | -  |
| RAM Size                   | 1K x 8   |
| Core Size                  | 8-Bit  |
| Connectivity               | I <sup>2</sup> C, LIN, SPI, UART/USART                                     |
| Program Memory Size        | 28KB (16K x 14)  |
| Program Memory Type        | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V  |
| Data Converters            | A/D 17x10b   |
| Oscillator Type            | Internal   |
| Packaging                  | Tape & Reel (TR)   |


PIC16LF1518T-I/ML is New Original in Stock, Search PIC16LF1518T-I/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC16LF1518T-I/ML Micrel / Microchip Technology with warrantied and confidence. RFQ PIC16LF1518T-I/ML : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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| <p><b>In:</b></p>  <p><b>PIC16LF1518T-I/MV</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH<br/>28UQFN</p> |  <p><b>PIC16LF1519-E/MV</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH<br/>40UQFN</p> |  <p><b>PIC16LF1518-I/ML</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH 28QFN</p>      |  <p><b>PIC16LF1518-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH<br/>28SOIC</p> |
|  <p><b>PIC16LF1518T-I/SO</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH<br/>28SOIC</p>                   |  <p><b>PIC16LF1518-I/MV</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH<br/>28UQFN</p> |  <p><b>PIC16LF1518-I/SS</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH<br/>28SSOP</p> |  <p><b>PIC16LF1518-I/SP</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 28KB FLASH 28SDIP</p>     |

### Hot Parts

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|  |  |  |   |   |
|--|--|--|---|---|
|  0402YA271JAT2A     |  15ETX06-1            |  18121C564MAT2A         |  D 1812GA101JAT1A   |  2225GC223KAT1A    |
|  AD22222B3          |  AS1129-2.5           |  D BAT64L6327           |  BFC237321106       |  CAT24C256YE-GT3   |
|  CD4069UBCM         |  CGA5L2C0G1H104J160AD |  D251K12B               |  DG406BDJ           |  DM74LS154N        |
|  D FAN1117AS25X     |  FAN5091MTC           |  FJAF4210YTU            |  GRM155R71C103KA01D |  HD6473257P10V     |
|  IHLM2525CZERR68M01 |  ILQ621GB-X017        |  IP4343CX5/P            |  LCMXO640C-4TN100C  |  LM94023BITME/NOPB |
|  LMV301MGX          |  LP2985AIM5-2.8/NOPB  |  D LTC3525ESC6-3#TRMPBF |  LYT4223E           |  M25P16-VME6G      |
|  MAX8901BETA+T      |  D MCC26-12io8        |  MX29LV800CTTC-70G      |  OPA4171AIPWR       |  OPA4344UA         |
|  PI74STX1G86TX      |  PS8821-2             |  S-80725SL              |  SI3469DV-T1-GE3    |  SI7485DP-T1-E3    |
|  SII3112ACT144-1.21 |  SM6T22CA             |  SST39SF512-70-4C-NH    |  D TD115F12KSC      |  TL2223PC          |
|  TLC5941PWPRG4      |  TLV1117-25CKVURG3    |  VE-220-MX              |  VF40100G           |  ZVN4306AV         |

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