

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F15356T-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F15356T-I/ML                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 28KB FLASH 28QFN                                                                                 |
|                     |  1.PIC16F15356T-I/ML.pdf    |
|                     |  2.PIC16F15356T-I/ML.pdf    |
|                     |  3.PIC16F15356T-I/ML.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

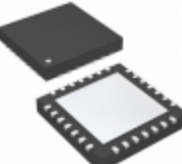
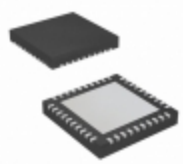
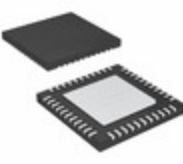
Specifications of PIC16F15356T-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F15356T-I/ML                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 28KB FLASH 28QFN                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC16F15356T-I/ML.pdf<br> 2.PIC16F15356T-I/ML.pdf<br> 3.PIC16F15356T-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                                                                                                                                              |
| 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, PWM, WDT                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                       |
| OTHER NAMES                      | PIC16F15356T-I/MLCT                                                                                                                                                                                                                                                                                                                       |
| 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  | 5 Weeks                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| EEPROM SIZE                      | 224 x 8                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-QFN (6x6)                                                                                                                                                                                                                                                       |
| DATA CONVERTERS                  | A/D 24x10b, D/A 1x5b                                                                                                                                                                                                                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                       |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16F15356T-I/ML | PIC16F15356T-I/ML Distributor          | PIC16F15356T-I/ML Supplier                               |
| PIC16F15356T-I/ML Price                         | PIC16F15356T-I/ML Pictures             | PIC16F15356T-I/ML Image                                  |
| PIC16F15356T-I/ML PDF Datasheet                 | PIC16F15356T-I/ML Download Datasheet   | PIC16F15356T-I/ML Datasheet                              |
| PIC16F15356T-I/ML Stock                         | Buy PIC16F15356T-I/ML                  | Buy Micrel / Microchip Technology PIC16F15356T-I/ML      |
| Micrel / Microchip Technology PIC16F15356T-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16F15356T-I/ML | Microchip Technology PIC16F15356T-I/ML | Roving Networks / Microchip Technology PIC16F15356T-I/ML |

Related Products

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|  <div><b>PIC16F15356T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F15356T-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F15356T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F15375-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40UQFN<br/>In stock: 584 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16F15356T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F15356T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F15356-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F15375-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>PIC16F15375-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8-BIT 14KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16F15356-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28UQFN<br/>In stock: 436 pcs<br/><div>RFQ</div></div>    |