



Micrel / Microchip Technology

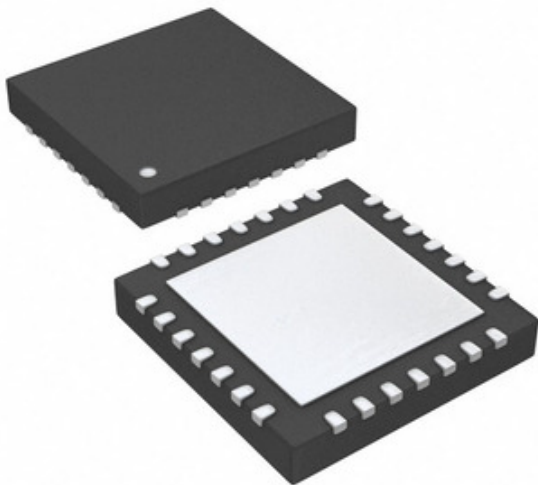


Image may be representation. See specifications for product details.

PIC16F726T-I/ML

Part Number: PIC16F726T-I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 28QFN

1.PIC16F726T-I/ML.pdf

2.PIC16F726T-I/ML.pdf

3.PIC16F726T-I/ML.pdf

4.PIC16F726T-I/ML.pdf

5.PIC16F726T-I/ML.pdf

6.PIC16F726T-I/ML.pdf

7.PIC16F726T-I/ML.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

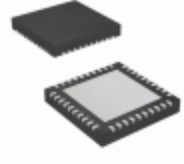
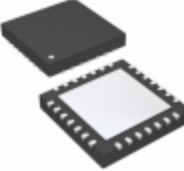
Specifications of PIC16F726T-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F726T-I/ML                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 28QFN                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.PIC16F726T-I/ML.pdf</div> <div><div>PDF</div>2.PIC16F726T-I/ML.pdf</div> <div><div>PDF</div>3.PIC16F726T-I/ML.pdf</div> <div><div>PDF</div>4.PIC16F726T-I/ML.pdf</div> <div><div>PDF</div>5.PIC16F726T-I/ML.pdf</div> <div><div>PDF</div>6.PIC16F726T-I/ML.pdf</div> <div><div>PDF</div>7.PIC16F726T-I/ML.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | PIC® XLP™ 16F                                                                                                                                                                                                                                                                                                                            |
| RAM SIZE                         | 368 x 8                                                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                                                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                      |
| OTHER NAMES                      | PIC16F726T-I/MLTR                                                                                                                                                                                                                                                                                                                        |
| 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  | 11 Weeks                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                               |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 28-QFN (6x6)                                                                                                                                                                                                                                                       |
| DATA CONVERTERS                  | A/D 11x8b                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | PIC16F726                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16F726T-I/ML | PIC16F726T-I/ML Distributor            | PIC16F726T-I/ML Supplier                               |
| PIC16F726T-I/ML Price                         | PIC16F726T-I/ML Pictures               | PIC16F726T-I/ML Image                                  |
| PIC16F726T-I/ML PDF Datasheet                 | PIC16F726T-I/ML Download Datasheet     | PIC16F726T-I/ML Datasheet                              |
| PIC16F726T-I/ML Stock                         | Buy PIC16F726T-I/ML                    | Buy Micrel / Microchip Technology PIC16F726T-I/ML      |
| Micrel / Microchip Technology PIC16F726T-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16F726T-I/ML | Microchip Technology PIC16F726T-I/ML   | Roving Networks / Microchip Technology PIC16F726T-I/ML |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC16F726-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16F726-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16F727-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16F727-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></div> <div><b>PIC16F726-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16F726-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28UQFN<br/>In stock: 31 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC16F726-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SSOP<br/>In stock: 627 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16F726T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC16F726-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SDIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16F726T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |

