



Micrel / Microchip Technology

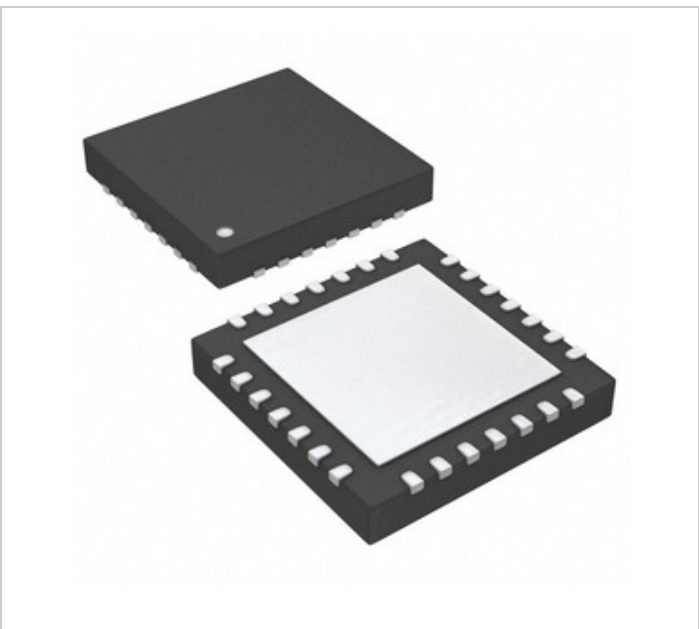


Image may be representation. See specifications for product details.

PIC16CR76-I/ML

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16CR76-I/ML                                                                                                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                    |
| Product description | IC MCU 8BIT 14KB ROM 28QFN                                                                                                                                                                                       |
| Datasheets:         |  1.PIC16CR76-I/ML.pdf<br> 2.PIC16CR76-I/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 4819 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

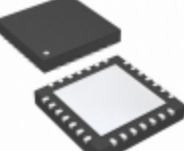
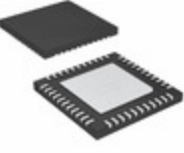
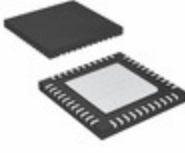
Specifications of PIC16CR76-I/ML

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16CR76-I/ML                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 14KB ROM 28QFN                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 4819 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC16CR76-I/ML.pdf<br> 2.PIC16CR76-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                         |
| SPEED                            | 20MHz                                                                                                                                                                                                                |
| SERIES                           | PIC® 16C                                                                                                                                                                                                             |
| RAM SIZE                         | 368 x 8                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | ROM                                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) ROM 28-QFN (6x6)                                                                                                                                          |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC16CR76                                                                                                                                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16CR76-I/ML | PIC16CR76-I/ML Distributor             | PIC16CR76-I/ML Supplier                               |
| PIC16CR76-I/ML Price                         | PIC16CR76-I/ML Pictures                | PIC16CR76-I/ML Image                                  |
| PIC16CR76-I/ML PDF Datasheet                 | PIC16CR76-I/ML Download Datasheet      | PIC16CR76-I/ML Datasheet                              |
| PIC16CR76-I/ML Stock                         | Buy PIC16CR76-I/ML                     | Buy Micrel / Microchip Technology PIC16CR76-I/ML      |
| Micrel / Microchip Technology PIC16CR76-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16CR76-I/ML | Microchip Technology PIC16CR76-I/ML    | Roving Networks / Microchip Technology PIC16CR76-I/ML |

Related Products

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| <div></div> <div><b>PIC16CR74-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 44TQFP<br/>In stock: 3229 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16CR76-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28SDIP<br/>In stock: 3114 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16CR74T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 44TQFP<br/>In stock: 3098 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16CR73T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 28SSOP<br/>In stock: 6603 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16CR76T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28QFN<br/>In stock: 4080 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16CR74-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 40DIP<br/>In stock: 3258 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC16CR76T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28SSOP<br/>In stock: 6095 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16CR76T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28SOIC<br/>In stock: 3958 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC16CR74T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 44QFN<br/>In stock: 3289 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC16CR74-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 44QFN<br/>In stock: 6088 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC16CR76-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28SSOP<br/>In stock: 3059 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16CR76-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28SOIC<br/>In stock: 6755 pcs<br/><div>RFQ</div></div>  |