



PIC16CR74-I/ML

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16CR74-I/ML                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                               |
| Product description | IC MCU 8BIT 7KB ROM 44QFN                                                                                                                                                                                                                   |
| Datasheets:         | <div><div>1.PIC16CR74-I/ML.pdf</div><div>2.PIC16CR74-I/ML.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                      |
| Stock Condition     | 6088 pcs stock                                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

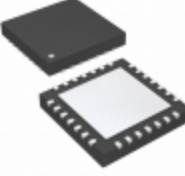
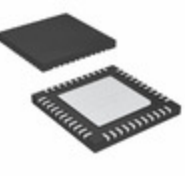
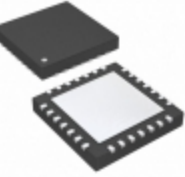
Specifications of PIC16CR74-I/ML

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16CR74-I/ML                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 7KB ROM 44QFN                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 6088 pcs                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>1.PIC16CR74-I/ML.pdf</div><div>2.PIC16CR74-I/ML.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                                                    |
| SPEED                            | 20MHz                                                                                                                                                                                                                                           |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                        |
| RAM SIZE                         | 192 x 8                                                                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE              | ROM                                                                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                                                   |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                                              |
| 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 7KB (4K x 14) ROM 44-QFN (8x8)                                                                                                                                                                      |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                             |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16CR74                                                                                                                                                                                                                                       |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16CR74-I/ML | PIC16CR74-I/ML Distributor             | PIC16CR74-I/ML Supplier                               |
| PIC16CR74-I/ML Price                         | PIC16CR74-I/ML Pictures                | PIC16CR74-I/ML Image                                  |
| PIC16CR74-I/ML PDF Datasheet                 | PIC16CR74-I/ML Download Datasheet      | PIC16CR74-I/ML Datasheet                              |
| PIC16CR74-I/ML Stock                         | Buy PIC16CR74-I/ML                     | Buy Micrel / Microchip Technology PIC16CR74-I/ML      |
| Micrel / Microchip Technology PIC16CR74-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16CR74-I/ML | Microchip Technology PIC16CR74-I/ML    | Roving Networks / Microchip Technology PIC16CR74-I/ML |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <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</div><div>RFQ</div></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</div><div>RFQ</div></div>  |
| <div><div><b>PIC16CR76-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB ROM 28QFN<br/>In stock: 4819 pcs</div><div>RFQ</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</div><div>RFQ</div></div>  |
| <div><div><b>PIC16CR73-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 28SDIP<br/>In stock: 4976 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16CR73T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 28QFN<br/>In stock: 4658 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC16CR73T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 28SOIC<br/>In stock: 6186 pcs</div><div>RFQ</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</div><div>RFQ</div></div> |
| <div><div><b>PIC16CR73-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 28SOIC<br/>In stock: 4016 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16CR73-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB ROM 44TQFP<br/>In stock: 4443 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>    |