



PIC16F631-E/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F631-E/ML                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB FLASH 20QFN                                                                               |
|                     | <a href="#">1.PIC16F631-E/ML.pdf</a>                                                                         |
|                     | <a href="#">2.PIC16F631-E/ML.pdf</a>                                                                         |
|                     | <a href="#">3.PIC16F631-E/ML.pdf</a>                                                                         |
|                     | <a href="#">4.PIC16F631-E/ML.pdf</a>                                                                         |
|                     | <a href="#">5.PIC16F631-E/ML.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 78335 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

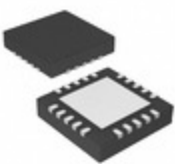
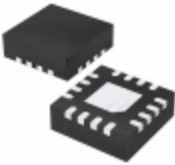
Specifications of PIC16F631-E/ML

|                                  |                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F631-E/ML                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 20QFN                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 78335 pcs                                                                                                                                                                                            |
| DATA SHEET                       | <a href="#">1.PIC16F631-E/ML.pdf</a><br><a href="#">2.PIC16F631-E/ML.pdf</a><br><a href="#">3.PIC16F631-E/ML.pdf</a><br><a href="#">4.PIC16F631-E/ML.pdf</a><br><a href="#">5.PIC16F631-E/ML.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                                                                                                                         |
| SPEED                            | 20MHz                                                                                                                                                                                                |
| SERIES                           | PIC® 16F                                                                                                                                                                                             |
| RAM SIZE                         | 64 x 8                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                   |
| NUMBER OF I/O                    | 18                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                           |
| EEPROM SIZE                      | 128 x 8                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 20-QFN (4x4)                                                                                                                      |
| DATA CONVERTERS                  | -                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                  |
| CONNECTIVITY                     | -                                                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC16F631                                                                                                                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16F631-E/ML | PIC16F631-E/ML Distributor             | PIC16F631-E/ML Supplier                               |
| PIC16F631-E/ML Price                         | PIC16F631-E/ML Pictures                | PIC16F631-E/ML Image                                  |
| PIC16F631-E/ML PDF Datasheet                 | PIC16F631-E/ML Download Datasheet      | PIC16F631-E/ML Datasheet                              |
| PIC16F631-E/ML Stock                         | Buy PIC16F631-E/ML                     | Buy Micrel / Microchip Technology PIC16F631-E/ML      |
| Micrel / Microchip Technology PIC16F631-E/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16F631-E/ML | Microchip Technology PIC16F631-E/ML    | Roving Networks / Microchip Technology PIC16F631-E/ML |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>PIC16F631-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20DIP<br/>In stock: 66363 pcs<br/><b>RFQ</b></div>     |  <div><b>PIC16F631-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20QFN<br/>In stock: 78884 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC16F631-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20SSOP<br/>In stock: 71916 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16F630T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 16QFN<br/>In stock: 80341 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16F630T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14SOIC<br/>In stock: 89831 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16F630T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP<br/>In stock: 67733 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16F630T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP<br/>In stock: 61353 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16F631-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20SOIC<br/>In stock: 76647 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16F630T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14SOIC<br/>In stock: 77040 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16F630-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 14TSSOP<br/>In stock: 64175 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F631-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20SOIC<br/>In stock: 68729 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16F631-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 20DIP<br/>In stock: 64546 pcs<br/><b>RFQ</b></div>     |