



Micrel / Microchip Technology



PIC16LC711T-04/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC711T-04/SO                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB OTP 18SOIC                                                                                |
|                     |  1.PIC16LC711T-04/SO.pdf    |
|                     |  2.PIC16LC711T-04/SO.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33184 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16LC711T-04/SO

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC711T-04/SO                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB OTP 18SOIC                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 33184 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC16LC711T-04/SO.pdf<br> 2.PIC16LC711T-04/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                                                    |
| SPEED                            | 4MHz                                                                                                                                                                                                                       |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                   |
| RAM SIZE                         | 68 x 8                                                                                                                                                                                                                     |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, PWM, WDT                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 13                                                                                                                                                                                                                         |
| 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 4MHz 1.75KB (1K x 14) OTP 18-SOIC                                                                                                                                                    |
| DATA CONVERTERS                  | A/D 4x8b                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | -                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC16LC711                                                                                                                                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC711T-04/SO | PIC16LC711T-04/SO Distributor          | PIC16LC711T-04/SO Supplier                               |
| PIC16LC711T-04/SO Price                         | PIC16LC711T-04/SO Pictures             | PIC16LC711T-04/SO Image                                  |
| PIC16LC711T-04/SO PDF Datasheet                 | PIC16LC711T-04/SO Download Datasheet   | PIC16LC711T-04/SO Datasheet                              |
| PIC16LC711T-04/SO Stock                         | Buy PIC16LC711T-04/SO                  | Buy Micrel / Microchip Technology PIC16LC711T-04/SO      |
| Micrel / Microchip Technology PIC16LC711T-04/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LC711T-04/SO | Microchip Technology PIC16LC711T-04/SO | Roving Networks / Microchip Technology PIC16LC711T-04/SO |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LC711-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18DIP<br/>In stock: 39711 pcs<br/>RFQ</div>   |  <div><b>PIC16LC711T-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 35421 pcs<br/>RFQ</div> |
|  <div><b>PIC16LC711-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 30856 pcs<br/>RFQ</div> |  <div><b>PIC16LC711T-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 33212 pcs<br/>RFQ</div> |
|  <div><b>PIC16LC711-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18DIP<br/>In stock: 36922 pcs<br/>RFQ</div>   |  <div><b>PIC16LC711T-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 3286 pcs<br/>RFQ</div>  |
|  <div><b>PIC16LC711-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 30118 pcs<br/>RFQ</div> |  <div><b>PIC16LC712-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18DIP<br/>In stock: 51575 pcs<br/>RFQ</div>     |
|  <div><b>PIC16LC711-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 29891 pcs<br/>RFQ</div> |  <div><b>PIC16LC711-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 33929 pcs<br/>RFQ</div>  |
|  <div><b>PIC16LC711T-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 36472 pcs<br/>RFQ</div> |  <div><b>PIC16LC711T-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 3513 pcs<br/>RFQ</div>  |