



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC17C752-16/L

|                     |                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC17C752-16/L                                                                                                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                        |
| Product description | IC MCU 8BIT 16KB OTP 68PLCC                                                                                                                                                                          |
| Datasheets:         | <a href="#">1.PIC17C752-16/L.pdf</a><br><a href="#">2.PIC17C752-16/L.pdf</a><br><a href="#">3.PIC17C752-16/L.pdf</a><br><a href="#">4.PIC17C752-16/L.pdf</a><br><a href="#">5.PIC17C752-16/L.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of PIC17C752-16/L

|                                  |                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC17C752-16/L                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 68PLCC                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.PIC17C752-16/L.pdf</a><br><a href="#">2.PIC17C752-16/L.pdf</a><br><a href="#">3.PIC17C752-16/L.pdf</a><br><a href="#">4.PIC17C752-16/L.pdf</a><br><a href="#">5.PIC17C752-16/L.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 68-PLCC (24.23x24.23)                                                                                                                                                                                |
| SPEED                            | 16MHz                                                                                                                                                                                                |
| SERIES                           | PIC® 17C                                                                                                                                                                                             |
| RAM SIZE                         | 454 x 8                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                                                                                                                                                      |
| OTHER NAMES                      | PIC17C75216L                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                      |
| NUMBER OF I/O                    | 50                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® 17C Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) OTP 68-PLCC (24.23x24.23)                                                                                                                 |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC17C752                                                                                                                                                                                            |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC17C752-16/L | PIC17C752-16/L Distributor             | PIC17C752-16/L Supplier                               |
| PIC17C752-16/L Price                         | PIC17C752-16/L Pictures                | PIC17C752-16/L Image                                  |
| PIC17C752-16/L PDF Datasheet                 | PIC17C752-16/L Download Datasheet      | PIC17C752-16/L Datasheet                              |
| PIC17C752-16/L Stock                         | Buy PIC17C752-16/L                     | Buy Micrel / Microchip Technology PIC17C752-16/L      |
| Micrel / Microchip Technology PIC17C752-16/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC17C752-16/L | Microchip Technology PIC17C752-16/L    | Roving Networks / Microchip Technology PIC17C752-16/L |

Related Products

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|  <div><b>PIC17C752-16E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 68PLCC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC17C752-16I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 64TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC17C752-16E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 64TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC17C44T-33E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC17C44T-33I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC17C44T-33I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC17C752-16/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 64TQFP<br/>In stock: 160 pcs<br/>RFQ</div>    |  <div><b>PIC17C752-33/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 68PLCC<br/>In stock: 154 pcs<br/>RFQ</div>     |
|  <div><b>PIC17C752-16I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 68PLCC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>PIC17C44T-33I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>PIC17C44T-33E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44MQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>PIC17C44T-33/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: Out stock<br/>RFQ</div>  |