



Micrel / Microchip Technology

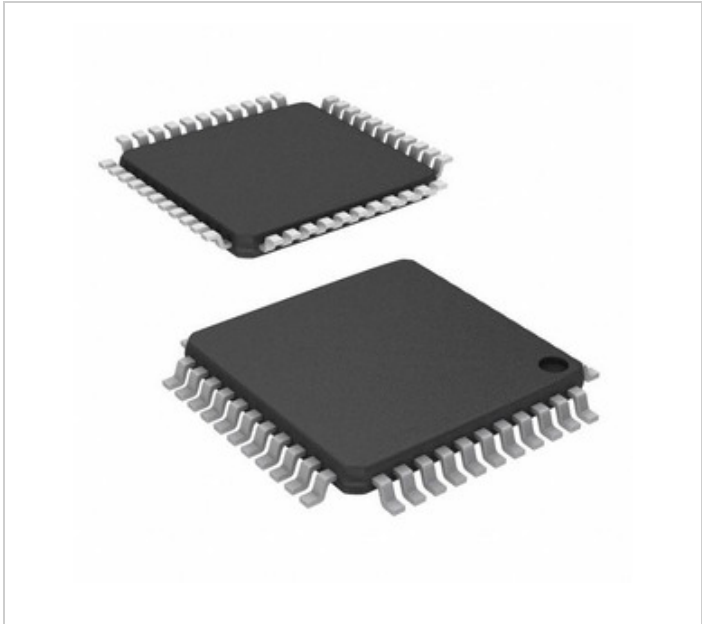


Image may be representation. See specifications for product details.

PIC18LC452T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LC452T-I/PT                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 32KB OTP 44TQFP                                                                                  |
| Datasheets:         | <a href="#">1.PIC18LC452T-I/PT.pdf</a><br><a href="#">2.PIC18LC452T-I/PT.pdf</a>                             |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC18LC452T-I/PT

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LC452T-I/PT                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                            |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 44TQFP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       | <a href="#">PDF 1.PIC18LC452T-I/PT.pdf</a><br><a href="#">PDF 2.PIC18LC452T-I/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                          |
| SPEED                            | 40MHz                                                                                    |
| SERIES                           | PIC® 18C                                                                                 |
| RAM SIZE                         | 1.5K x 8                                                                                 |
| PROGRAM MEMORY TYPE              | OTP                                                                                      |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 44-TQFP                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| NUMBER OF I/O                    | 33                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| EEPROM SIZE                      | -                                                                                        |
| DETAILED DESCRIPTION             | PIC PIC® 18C Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) OTP 44-TQFP (10x10)          |
| DATA CONVERTERS                  | A/D 8x10b                                                                                |
| CORE SIZE                        | 8-Bit                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                     |
| BASE PART NUMBER                 | PIC18LC452                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18LC452T-I/PT | PIC18LC452T-I/PT Distributor           | PIC18LC452T-I/PT Supplier                               |
| PIC18LC452T-I/PT Price                         | PIC18LC452T-I/PT Pictures              | PIC18LC452T-I/PT Image                                  |
| PIC18LC452T-I/PT PDF Datasheet                 | PIC18LC452T-I/PT Download Datasheet    | PIC18LC452T-I/PT Datasheet                              |
| PIC18LC452T-I/PT Stock                         | Buy PIC18LC452T-I/PT                   | Buy Micrel / Microchip Technology PIC18LC452T-I/PT      |
| Micrel / Microchip Technology PIC18LC452T-I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18LC452T-I/PT | Microchip Technology PIC18LC452T-I/PT  | Roving Networks / Microchip Technology PIC18LC452T-I/PT |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18LC442T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC18LC658-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC18LC601-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT ROMLESS 68PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>PIC18LC452-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC18LC452-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 40DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>PIC18LC601T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT ROMLESS 64TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC18LC442T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC18LC601T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT ROMLESS 68PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LC658-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>PIC18LC452T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC18LC452-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>PIC18LC601-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT ROMLESS 64TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |