



Micrel / Microchip Technology



PIC17LC766T-08/PT

Part Number:

PIC17LC766T-08/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 32KB OTP 80TQFP

Datasheets:

 1.PIC17LC766T-08/PT.pdf

 2.PIC17LC766T-08/PT.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

6103 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC17LC766T-08/PT

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC17LC766T-08/PT                                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 80TQFP                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 6103 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div> 1.PIC17LC766T-08/PT.pdf</div> <div> 2.PIC17LC766T-08/PT.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (12x12)                                                                                                                                                                                                                               |
| SPEED                            | 8MHz                                                                                                                                                                                                                                          |
| SERIES                           | PIC® 17C                                                                                                                                                                                                                                      |
| RAM SIZE                         | 902 x 8                                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                           |
| PROGRAM MEMORY SIZE              | 32KB (16K x 16)                                                                                                                                                                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 80-TQFP                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 66                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® 17C Microcontroller IC 8-Bit 8MHz 32KB (16K x 16) OTP 80-TQFP (12x12)                                                                                                                                                                |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                         |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                           |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC17LC766                                                                                                                                                                                                                                    |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC17LC766T-08/PT | PIC17LC766T-08/PT Distributor          | PIC17LC766T-08/PT Supplier                               |
| PIC17LC766T-08/PT Price                         | PIC17LC766T-08/PT Pictures             | PIC17LC766T-08/PT Image                                  |
| PIC17LC766T-08/PT PDF Datasheet                 | PIC17LC766T-08/PT Download Datasheet   | PIC17LC766T-08/PT Datasheet                              |
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| Micrel / Microchip Technology PIC17LC766T-08/PT | Microchip Technology PIC17LC766T-08/PT | Roving Networks / Microchip Technology PIC17LC766T-08/PT |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC17LC766-08/L</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 84PLCC</div><div>In stock: 3983 pcs</div><div>RFQ</div></div>    | <div></div> <div><b>PIC17LC766T-08/L</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 84PLCC</div><div>In stock: 4122 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><b>PIC18C242-E/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 16KB OTP 28SOIC</div><div>In stock: 5648 pcs</div><div>RFQ</div></div>     | <div></div> <div><b>PIC17LC766-08/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 80TQFP</div><div>In stock: 5345 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><b>PIC17LC766-08I/L</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 84PLCC</div><div>In stock: 5718 pcs</div><div>RFQ</div></div>   | <div></div> <div><b>PIC18C242-I/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 16KB OTP 28SDIP</div><div>In stock: 16011 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><b>PIC17LC766-08I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 80TQFP</div><div>In stock: 6219 pcs</div><div>RFQ</div></div>  | <div></div> <div><b>PIC17LC766T-08I/L</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 84PLCC</div><div>In stock: 2874 pcs</div><div>RFQ</div></div>  |
| <div></div> <div><b>PIC18C242-I/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 16KB OTP 28SOIC</div><div>In stock: 16682 pcs</div><div>RFQ</div></div>    | <div></div> <div><b>PIC18C242-E/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 16KB OTP 28SDIP</div><div>In stock: 13202 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><b>PIC17LC766T-08I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 32KB OTP 80TQFP</div><div>In stock: 5197 pcs</div><div>RFQ</div></div> | <div></div> <div><b>PIC17LC762T-08I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 16KB OTP 80TQFP</div><div>In stock: 6949 pcs</div><div>RFQ</div></div> |