

PIC17C766-33I/PT



Part Number: [PIC17C766-33I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB OTP 80TQFP

Data sheet:  [Tips N Tricks Guide](#)  
 [Timer1 Errata](#)  
 [PIC17C7xx Data Sheet Errata](#)  
 [PIC17C75x,76x](#)

RoHs Status: Lead free / RoHS Compliant

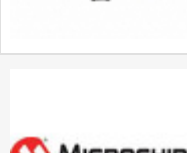
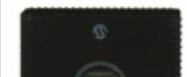
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC17C766-33I/PT with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |                                 |                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC17C766-33I/PT                                                                | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 32KB OTP 80TQFP                                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5996 pcs                                                                        | Data sheet                      | <a href="#">Tips N Tricks Guide</a><br><a href="#">Timer1 Errata</a><br><a href="#">PIC17C7xx Data Sheet Errata</a><br><a href="#">PIC17C75x,76x</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Supply (Vcc/Vdd)      | 4.5 V ~ 5.5 V                                                                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 80-TQFP (12x12)                                                                 | Speed                           | 33MHz                                                                                                                                                |
| 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                       | Tray                                                                                                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 80-TQFP                                                                         | Oscillator Type                 | External                                                                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                                                               | Number of I/O                   | 66                                                                                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                                                                   | Manufacturer Standard Lead Time | 25 Weeks                                                                                                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                                      | EEPROM Size                     | -                                                                                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PIC PIC® 17C Microcontroller IC 8-Bit 33MHz 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                | PIC17C766                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5996 pieces of Micrel / Microchip Technology PIC17C766-33I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                 |                                 |                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC17C766-33E/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-33E/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-33/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-16I/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-16I/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-33I/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-33/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-16E/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-16/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-16E/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-16E/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-33/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-16I/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-33E/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766/CL</a><br>Description: IC MCU 8BIT 32KB EPROM 84CLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-16/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-16E/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-16I/L</a><br>Description: IC MCU 8BIT 32KB OTP 84PLCC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766T-16/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC17C766-33/PT</a><br>Description: IC MCU 8BIT 32KB OTP 80TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                |                                       |                                        |                        |
|------------------------------------------------|---------------------------------------|----------------------------------------|------------------------|
| Related keywords for PIC17C766-33I/PT          |                                       |                                        |                        |
| Micrel / Microchip Technology PIC17C766-33I/PT | PIC17C766-33I/PT distributor          | PIC17C766-33I/PT supplier              | PIC17C766-33I/PT price |
| PIC17C766-33I/PT download datasheet            | PIC17C766-33I/PT datasheet            | PIC17C766-33I/PT stock                 | buy PIC17C766-33I/PT   |
| Micrel / Microchip Technology PIC17C766-33I/PT | Microchip Technology PIC17C766-33I/PT | Roving Networks / Microchip Technology |                        |
|                                                |                                       | PIC17C766-33I/PT                       |                        |