

MICROCHIP

Micrel / Microchip Technology



PIC17C756A-33I/PT

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Part Number:        | PIC17C756A-33I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product description | IC MCU 8BIT 32KB OTP 64TQFP <div> 1.PIC17C756A-33I/PT.pdf<div> 2.PIC17C756A-33I/PT.pdf<div> 3.PIC17C756A-33I/PT.pdf<div> 4.PIC17C756A-33I/PT.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                 |
| Stock Condition     | 7777 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC17C756A-33I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC17C756A-33I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 64TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 7777 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       | <div> 1.PIC17C756A-33I/PT.pdf<div> 2.PIC17C756A-33I/PT.pdf<div> 3.PIC17C756A-33I/PT.pdf<div> 4.PIC17C756A-33I/PT.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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                   | 64-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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 33MHz 32KB (16K x 16) OTP 64-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | PIC17C756A                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC17C756A-33I/PT | PIC17C756A-33I/PT Distributor          | PIC17C756A-33I/PT Supplier                               |
| PIC17C756A-33I/PT Price                         | PIC17C756A-33I/PT Pictures             | PIC17C756A-33I/PT Image                                  |
| PIC17C756A-33I/PT PDF Datasheet                 | PIC17C756A-33I/PT Download Datasheet   | PIC17C756A-33I/PT Datasheet                              |
| PIC17C756A-33I/PT Stock                         | Buy PIC17C756A-33I/PT                  | Buy Micrel / Microchip Technology PIC17C756A-33I/PT      |
| Micrel / Microchip Technology PIC17C756A-33I/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC17C756A-33I/PT | Microchip Technology PIC17C756A-33I/PT | Roving Networks / Microchip Technology PIC17C756A-33I/PT |

Related Products

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| <div></div> <div><b>PIC17C756A-33I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: 8070 pcs<br/>RFQ</div>   | <div></div> <div><b>PIC17C756AT-16/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: 10565 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC17C756AT-16I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: 4773 pcs<br/>RFQ</div> | <div></div> <div><b>PIC17C756A-33E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: 6801 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC17C756AT-16/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: 6196 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC17C756A-33/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: 8889 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC17C756AT-16E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: 4336 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC17C756AT-16I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: 3262 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC17C756AT-16E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: 4489 pcs<br/>RFQ</div> | <div></div> <div><b>PIC17C756A-33/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 68PLCC<br/>In stock: 8122 pcs<br/>RFQ</div>   |
| <div></div> <div><b>PIC17C756A-33E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: 5277 pcs<br/>RFQ</div>  | <div></div> <div><b>PIC17C756A-16I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 64TQFP<br/>In stock: 9780 pcs<br/>RFQ</div> |