



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C558-04I/SO

Part Number: PIC16C558-04I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB OTP 18SOIC

PDF

1.PIC16C558-04I/SO.pdf

PDF

2.PIC16C558-04I/SO.pdf

PDF

3.PIC16C558-04I/SO.pdf

PDF

4.PIC16C558-04I/SO.pdf

RoHS

Lead free / RoHS Compliant

21991 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C558-04I/SO

|                                  |                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C558-04I/SO                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 18SOIC                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 21991 pcs                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>PDF</div>1.PIC16C558-04I/SO.pdf</div> <div><div>PDF</div>2.PIC16C558-04I/SO.pdf</div> <div><div>PDF</div>3.PIC16C558-04I/SO.pdf</div> <div><div>PDF</div>4.PIC16C558-04I/SO.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                         |
| SPEED                            | 4MHz                                                                                                                                                                                            |
| SERIES                           | PIC® 16C                                                                                                                                                                                        |
| RAM SIZE                         | 128 x 8                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                 |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                            |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                               |
| NUMBER OF I/O                    | 13                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                      |
| EEPROM SIZE                      | -                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 3.5KB (2K x 14) OTP 18-SOIC                                                                                                                          |
| DATA CONVERTERS                  | -                                                                                                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                           |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                             |
| CONNECTIVITY                     | -                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC16C558                                                                                                                                                                                       |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16C558-04I/SO | PIC16C558-04I/SO Distributor           | PIC16C558-04I/SO Supplier                               |
| PIC16C558-04I/SO Price                         | PIC16C558-04I/SO Pictures              | PIC16C558-04I/SO Image                                  |
| PIC16C558-04I/SO PDF Datasheet                 | PIC16C558-04I/SO Download Datasheet    | PIC16C558-04I/SO Datasheet                              |
| PIC16C558-04I/SO Stock                         | Buy PIC16C558-04I/SO                   | Buy Micrel / Microchip Technology PIC16C558-04I/SO      |
| Micrel / Microchip Technology PIC16C558-04I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C558-04I/SO | Microchip Technology PIC16C558-04I/SO  | Roving Networks / Microchip Technology PIC16C558-04I/SO |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PIC16C558-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 26368 pcs</div><div>RFQ</div></div> | <div><div><b>PIC16C558-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 5370 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC16C558-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 24255 pcs</div><div>RFQ</div></div>   | <div><div><b>PIC16C558-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 23683 pcs</div><div>RFQ</div></div>   |
| <div><div><b>PIC16C558-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 22810 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16C558-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 27557 pcs</div><div>RFQ</div></div> |
| <div><div><b>PIC16C558-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 25811 pcs</div><div>RFQ</div></div>  | <div><div><b>PIC16C558-20E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 2940 pcs</div><div>RFQ</div></div>    |
| <div><div><b>PIC16C558-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 21983 pcs</div><div>RFQ</div></div> | <div><div><b>PIC16C558-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 22492 pcs</div><div>RFQ</div></div>  |
| <div><div><b>PIC16C558-20/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 29466 pcs</div><div>RFQ</div></div>    | <div><div><b>PIC16C558-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 22382 pcs</div><div>RFQ</div></div>  |