

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C56-RCI/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C56-RCI/SS                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB OTP 20SSOP                                                                                 |
|                     |  1.PIC16C56-RCI/SS.pdf      |
|                     |  2.PIC16C56-RCI/SS.pdf      |
|                     |  3.PIC16C56-RCI/SS.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24293 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C56-RCI/SS

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C56-RCI/SS                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB OTP 20SSOP                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 24293 pcs                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.PIC16C56-RCI/SS.pdf<br> 2.PIC16C56-RCI/SS.pdf<br> 3.PIC16C56-RCI/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 6.25 V                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                            |
| RAM SIZE                         | 25 x 8                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 1.5KB (1K x 12)                                                                                                                                                                                                                                                                                                                     |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 12                                                                                                                                                                                                                                                                                                                                  |
| 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 1.5KB (1K x 12) OTP 20-SSOP                                                                                                                                                                                                                                                              |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C56                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C56-RCI/SS | PIC16C56-RCI/SS Distributor            | PIC16C56-RCI/SS Supplier                               |
| PIC16C56-RCI/SS Price                         | PIC16C56-RCI/SS Pictures               | PIC16C56-RCI/SS Image                                  |
| PIC16C56-RCI/SS PDF Datasheet                 | PIC16C56-RCI/SS Download Datasheet     | PIC16C56-RCI/SS Datasheet                              |
| PIC16C56-RCI/SS Stock                         | Buy PIC16C56-RCI/SS                    | Buy Micrel / Microchip Technology PIC16C56-RCI/SS      |
| Micrel / Microchip Technology PIC16C56-RCI/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C56-RCI/SS | Microchip Technology PIC16C56-RCI/SS   | Roving Networks / Microchip Technology PIC16C56-RCI/SS |

Related Products

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|  MICROCHIP<br><b>PIC16C56-XT/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 20907 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C56-RCE/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 4318 pcs<br><b>RFQ</b>  |
|  <b>PIC16C56-XT/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 22043 pcs<br><b>RFQ</b>                 |  <b>PIC16C56-RCI/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 25038 pcs<br><b>RFQ</b>                |
|  MICROCHIP<br><b>PIC16C56-XT/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 29890 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C56-XTE/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6638 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C56-RC/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 27140 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C56-RCE/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 2730 pcs<br><b>RFQ</b>  |
|  <b>PIC16C56-RCE/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 6069 pcs<br><b>RFQ</b>                 |  <b>PIC16C56-XTE/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 4180 pcs<br><b>RFQ</b>                 |
|  MICROCHIP<br><b>PIC16C56-XTE/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 25364 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C56-RCI/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 24551 pcs<br><b>RFQ</b> |