

MICROCHIP

Micrel / Microchip Technology



PIC16C56-LP/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C56-LP/SO                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB OTP 18SOIC                                                                                 |
|                     |  1.PIC16C56-LP/SO.pdf       |
|                     |  2.PIC16C56-LP/SO.pdf       |
|                     |  3.PIC16C56-LP/SO.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27681 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 PIC16C56-LP/SO

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C56-LP/SO                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB OTP 18SOIC                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 27681 pcs                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC16C56-LP/SO.pdf<br> 2.PIC16C56-LP/SO.pdf<br> 3.PIC16C56-LP/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6.25 V                                                                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                                                                                                                                                          |
| SPEED                            | 40kHz                                                                                                                                                                                                                                                                                                                            |
| 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                   | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 40kHz 1.5KB (1K x 12) OTP 18-SOIC                                                                                                                                                                                                                                                          |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                            |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                              |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | PIC16C56                                                                                                                                                                                                                                                                                                                         |

Related Tags

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

Related Products

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|  <b>PIC16C56-LPE/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 4786 pcs<br><b>RFQ</b>  |  <b>PIC16C56-LP/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 28595 pcs<br><b>RFQ</b>  |
|  <b>PIC16C56-LPI/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 26295 pcs<br><b>RFQ</b>   |  <b>PIC16C56-LP/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 28595 pcs<br><b>RFQ</b>    |
|  <b>PIC16C56-HSE/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 6101 pcs<br><b>RFQ</b>  |  <b>PIC16C56-LPE/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 24441 pcs<br><b>RFQ</b>   |
|  <b>PIC16C56-LPE/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 25593 pcs<br><b>RFQ</b> |  <b>PIC16C56-LPI/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 27231 pcs<br><b>RFQ</b> |
|  <b>PIC16C56-HSI/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 21287 pcs<br><b>RFQ</b>   |  <b>PIC16C56-HSE/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6993 pcs<br><b>RFQ</b>  |
|  <b>PIC16C56-HSI/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 19515 pcs<br><b>RFQ</b> |  <b>PIC16C56-HSI/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 19086 pcs<br><b>RFQ</b> |