

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C56AT-20I/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C56AT-20I/SO                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB OTP 18SOIC                                                                                 |
|                     |  1.PIC16C56AT-20I/SO.pdf    |
|                     |  2.PIC16C56AT-20I/SO.pdf    |
|                     |  3.PIC16C56AT-20I/SO.pdf    |
|                     |  4.PIC16C56AT-20I/SO.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6641 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C56AT-20I/SO

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C56AT-20I/SO                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB OTP 18SOIC                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6641 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.PIC16C56AT-20I/SO.pdf<br> 2.PIC16C56AT-20I/SO.pdf<br> 3.PIC16C56AT-20I/SO.pdf<br> 4.PIC16C56AT-20I/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RAM SIZE                         | 25 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY SIZE              | 1.5KB (1K x 12)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm 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 20MHz 1.5KB (1K x 12) OTP 18-SOIC                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | PIC16C56A                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16C56AT-20I/SO | PIC16C56AT-20I/SO Distributor          | PIC16C56AT-20I/SO Supplier                               |
| PIC16C56AT-20I/SO Price                         | PIC16C56AT-20I/SO Pictures             | PIC16C56AT-20I/SO Image                                  |
| PIC16C56AT-20I/SO PDF Datasheet                 | PIC16C56AT-20I/SO Download Datasheet   | PIC16C56AT-20I/SO Datasheet                              |
| PIC16C56AT-20I/SO Stock                         | Buy PIC16C56AT-20I/SO                  | Buy Micrel / Microchip Technology PIC16C56AT-20I/SO      |
| Micrel / Microchip Technology PIC16C56AT-20I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16C56AT-20I/SO | Microchip Technology PIC16C56AT-20I/SO | Roving Networks / Microchip Technology PIC16C56AT-20I/SO |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
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|  MICROCHIP<br><b>PIC16C56AT-04I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 41135 pcs<br>RFQ |  MICROCHIP<br><b>PIC16C56AT-20/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 42359 pcs<br>RFQ |
|  MICROCHIP<br><b>PIC16C56AT-20E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 3222 pcs<br>RFQ  |  MICROCHIP<br><b>PIC16C56T-10/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 4163 pcs<br>RFQ   |
|  MICROCHIP<br><b>PIC16C56AT-40/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 4579 pcs<br>RFQ   |  MICROCHIP<br><b>PIC16C56AT-40/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6995 pcs<br>RFQ  |
|  MICROCHIP<br><b>PIC16C56T-10/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 6792 pcs<br>RFQ    |  MICROCHIP<br><b>PIC16C56AT-20E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 2920 pcs<br>RFQ |
|  MICROCHIP<br><b>PIC16C56AT-04I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 44979 pcs<br>RFQ |  MICROCHIP<br><b>PIC16C56T-10E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 3356 pcs<br>RFQ  |
|  MICROCHIP<br><b>PIC16C56AT-20/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 4979 pcs<br>RFQ   |  MICROCHIP<br><b>PIC16C56AT-20I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 4788 pcs<br>RFQ |