

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C56A-20/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C56A-20/SO                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.5KB OTP 18SOIC                                                                                 |
|                     |  1.PIC16C56A-20/SO.pdf      |
|                     |  2.PIC16C56A-20/SO.pdf      |
|                     |  3.PIC16C56A-20/SO.pdf      |
|                     |  4.PIC16C56A-20/SO.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 56841 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C56A-20/SO

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C56A-20/SO                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 1.5KB OTP 18SOIC                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 56841 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.PIC16C56A-20/SO.pdf<br> 2.PIC16C56A-20/SO.pdf<br> 3.PIC16C56A-20/SO.pdf<br> 4.PIC16C56A-20/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                        | 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 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 PIC16C56A-20/SO | PIC16C56A-20/SO Distributor            | PIC16C56A-20/SO Supplier                               |
| PIC16C56A-20/SO Price                         | PIC16C56A-20/SO Pictures               | PIC16C56A-20/SO Image                                  |
| PIC16C56A-20/SO PDF Datasheet                 | PIC16C56A-20/SO Download Datasheet     | PIC16C56A-20/SO Datasheet                              |
| PIC16C56A-20/SO Stock                         | Buy PIC16C56A-20/SO                    | Buy Micrel / Microchip Technology PIC16C56A-20/SO      |
| Micrel / Microchip Technology PIC16C56A-20/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C56A-20/SO | Microchip Technology PIC16C56A-20/SO   | Roving Networks / Microchip Technology PIC16C56A-20/SO |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
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|  MICROCHIP<br><b>PIC16C56A-20E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 48249 pcs<br>RFQ |  MICROCHIP<br><b>PIC16C56A-20/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 44564 pcs<br>RFQ  |
|  <b>PIC16C56A-20/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 53562 pcs<br>RFQ                 |  MICROCHIP<br><b>PIC16C56A-20E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 40694 pcs<br>RFQ |
|  <b>PIC16C56A-20I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 53697 pcs<br>RFQ                |  MICROCHIP<br><b>PIC16C56A-04I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 56185 pcs<br>RFQ |
|  MICROCHIP<br><b>PIC16C56A-20I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 48313 pcs<br>RFQ |  MICROCHIP<br><b>PIC16C56A-04E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18SOIC<br>In stock: 46320 pcs<br>RFQ |
|  <b>PIC16C56A-04I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 46690 pcs<br>RFQ                |  <b>PIC16C56A-20E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 18DIP<br>In stock: 44771 pcs<br>RFQ                |
|  MICROCHIP<br><b>PIC16C56A-04I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 53528 pcs<br>RFQ |  MICROCHIP<br><b>PIC16C56A-04E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.5KB OTP 20SSOP<br>In stock: 44836 pcs<br>RFQ |