



PIC16CE623-20I/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16CE623-20I/P                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 896B OTP 18DIP                                                                                   |
| Datasheets:         |  1.PIC16CE623-20I/P.pdf     |
|                     |  2.PIC16CE623-20I/P.pdf     |
|                     |  3.PIC16CE623-20I/P.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45401 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16CE623-20I/P

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16CE623-20I/P                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 896B OTP 18DIP                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 45401 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC16CE623-20I/P.pdf<br> 2.PIC16CE623-20I/P.pdf<br> 3.PIC16CE623-20I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 18-PDIP                                                                                                                                                                                                                                                                                                                                |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                               |
| RAM SIZE                         | 96 x 8                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 896B (512 x 14)                                                                                                                                                                                                                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 18-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                                |
| 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                      | 128 x 8                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 896B (512 x 14) OTP 18-PDIP                                                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                    |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC16CE623                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16CE623-20I/P | PIC16CE623-20I/P Distributor           | PIC16CE623-20I/P Supplier                               |
| PIC16CE623-20I/P Price                         | PIC16CE623-20I/P Pictures              | PIC16CE623-20I/P Image                                  |
| PIC16CE623-20I/P PDF Datasheet                 | PIC16CE623-20I/P Download Datasheet    | PIC16CE623-20I/P Datasheet                              |
| PIC16CE623-20I/P Stock                         | Buy PIC16CE623-20I/P                   | Buy Micrel / Microchip Technology PIC16CE623-20I/P      |
| Micrel / Microchip Technology PIC16CE623-20I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16CE623-20I/P | Microchip Technology PIC16CE623-20I/P  | Roving Networks / Microchip Technology PIC16CE623-20I/P |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
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|  <div><b>PIC16CE623T-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18SOIC<br/>In stock: 5620 pcs<br/>RFQ</div>  |  <div><b>PIC16CE623-30/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18SOIC<br/>In stock: 3737 pcs<br/>RFQ</div>   |
|  <div><b>PIC16CE623-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18SOIC<br/>In stock: 38490 pcs<br/>RFQ</div> |  <div><b>PIC16CE623-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 20SSOP<br/>In stock: 4048 pcs<br/>RFQ</div>  |
|  <div><b>PIC16CE623-20E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18DIP<br/>In stock: 4686 pcs<br/>RFQ</div>    |  <div><b>PIC16CE623-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 20SSOP<br/>In stock: 36044 pcs<br/>RFQ</div>  |
|  <div><b>PIC16CE623-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18SOIC<br/>In stock: 41475 pcs<br/>RFQ</div>  |  <div><b>PIC16CE623-20I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 20SSOP<br/>In stock: 39519 pcs<br/>RFQ</div> |
|  <div><b>PIC16CE623-30/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18DIP<br/>In stock: 37788 pcs<br/>RFQ</div>    |  <div><b>PIC16CE623-30/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 20SSOP<br/>In stock: 2916 pcs<br/>RFQ</div>   |
|  <div><b>PIC16CE623-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18SOIC<br/>In stock: 5584 pcs<br/>RFQ</div>  |  <div><b>PIC16CE623-20/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 896B OTP 18DIP<br/>In stock: 41809 pcs<br/>RFQ</div>    |