

MICROCHIP

Micrel / Microchip Technology



PIC16CE625-04I/SS

Part Number: PIC16CE625-04I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB OTP 20SSOP

Datasheets:

1.PIC16CE625-04I/SS.pdf

2.PIC16CE625-04I/SS.pdf

3.PIC16CE625-04I/SS.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 35230 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16CE625-04I/SS

|                                  |                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16CE625-04I/SS                                                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 20SSOP                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 35230 pcs                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>1.PIC16CE625-04I/SS.pdf</div><div>2.PIC16CE625-04I/SS.pdf</div><div>3.PIC16CE625-04I/SS.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                                                                                                                                                                    |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                   |
| RAM SIZE                         | 128 x 8                                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, 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                    | 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 4MHz 3.5KB (2K x 14) OTP 20-SSOP                                                                                                                                                                                                                                                                                                     |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC16CE625                                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16CE625-04I/SS | PIC16CE625-04I/SS Distributor          | PIC16CE625-04I/SS Supplier                               |
| PIC16CE625-04I/SS Price                         | PIC16CE625-04I/SS Pictures             | PIC16CE625-04I/SS Image                                  |
| PIC16CE625-04I/SS PDF Datasheet                 | PIC16CE625-04I/SS Download Datasheet   | PIC16CE625-04I/SS Datasheet                              |
| PIC16CE625-04I/SS Stock                         | Buy PIC16CE625-04I/SS                  | Buy Micrel / Microchip Technology PIC16CE625-04I/SS      |
| Micrel / Microchip Technology PIC16CE625-04I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16CE625-04I/SS | Microchip Technology PIC16CE625-04I/SS | Roving Networks / Microchip Technology PIC16CE625-04I/SS |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div>MICROCHIP</div> <div><b>PIC16CE625-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 23659 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16CE625-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 6218 pcs</div> <div>RFQ</div>             |
| <div>MICROCHIP</div> <div><b>PIC16CE625-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 31678 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC16CE625-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 28076 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16CE625-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 33917 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16CE625-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 33073 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>PIC16CE625-20E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 4552 pcs</div> <div>RFQ</div>             | <div>MICROCHIP</div> <div><b>PIC16CE625-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 27277 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16CE625-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 38958 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC16CE625-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 33205 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PIC16CE625-20/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 31377 pcs</div> <div>RFQ</div>             | <div>MICROCHIP</div> <div><b>PIC16CE625-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: 36406 pcs</div> <div>RFQ</div> |