



Micrel / Microchip Technology



PIC16CE624T-20E/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16CE624T-20E/SO                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB OTP 18SOIC                                                                                |
|                     |  1.PIC16CE624T-20E/SO.pdf   |
|                     |  2.PIC16CE624T-20E/SO.pdf   |
|                     |  3.PIC16CE624T-20E/SO.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6271 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16CE624T-20E/SO

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16CE624T-20E/SO                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB OTP 18SOIC                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 6271 pcs                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.PIC16CE624T-20E/SO.pdf<br> 2.PIC16CE624T-20E/SO.pdf<br> 3.PIC16CE624T-20E/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 18-SOIC                                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                        |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 96 x 8                                                                                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 18-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | PIC16CE624T-20ESO                                                                                                                                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 1.75KB (1K x 14) OTP 18-SOIC                                                                                                                                                                                                                                                                     |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16CE624                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC16CE624T-20E/SO | PIC16CE624T-20E/SO Distributor          | PIC16CE624T-20E/SO Supplier                               |
| PIC16CE624T-20E/SO Price                         | PIC16CE624T-20E/SO Pictures             | PIC16CE624T-20E/SO Image                                  |
| PIC16CE624T-20E/SO PDF Datasheet                 | PIC16CE624T-20E/SO Download Datasheet   | PIC16CE624T-20E/SO Datasheet                              |
| PIC16CE624T-20E/SO Stock                         | Buy PIC16CE624T-20E/SO                  | Buy Micrel / Microchip Technology PIC16CE624T-20E/SO      |
| Micrel / Microchip Technology PIC16CE624T-20E/SO | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC16CE624T-20E/SO | Microchip Technology PIC16CE624T-20E/SO | Roving Networks / Microchip Technology PIC16CE624T-20E/SO |

Related Products

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|  <div><b>PIC16CE625-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br/>In stock: 35735 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC16CE624T-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 2908 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16CE624T-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 3085 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16CE624T-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 5672 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16CE624T-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 33650 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16CE624T-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 3475 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16CE624T-20I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 27184 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16CE624T-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 6989 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16CE624T-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 7073 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16CE624T-30/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br/>In stock: 4199 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16CE624T-30/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 3717 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16CE624T-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br/>In stock: 3072 pcs<br/><div>RFQ</div></div> |