

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C55-RCE/SO

|                     |                                                                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C55-RCE/SO                                                                                                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                 |
| Product description | IC MCU 8BIT 768B OTP 28SOIC                                                                                                                                                                                                                                                                                                   |
| Datasheets:         |  1.PIC16C55-RCE/SO.pdf<br> 2.PIC16C55-RCE/SO.pdf<br> 3.PIC16C55-RCE/SO.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| Stock Condition     | 6068 pcs stock                                                                                                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

Specifications of PIC16C55-RCE/SO

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C55-RCE/SO                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 28SOIC                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 6068 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC16C55-RCE/SO.pdf<br> 2.PIC16C55-RCE/SO.pdf<br> 3.PIC16C55-RCE/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.25 V ~ 6 V                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                            |
| RAM SIZE                         | 24 x 8                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                                                                                                                                                                                                                                     |
| PERIPHERALS                      | POR, WDT                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 20                                                                                                                                                                                                                                                                                                                                  |
| 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 4MHz 768B (512 x 12) OTP 28-SOIC                                                                                                                                                                                                                                                              |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C55                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C55-RCE/SO | PIC16C55-RCE/SO Distributor            | PIC16C55-RCE/SO Supplier                               |
| PIC16C55-RCE/SO Price                         | PIC16C55-RCE/SO Pictures               | PIC16C55-RCE/SO Image                                  |
| PIC16C55-RCE/SO PDF Datasheet                 | PIC16C55-RCE/SO Download Datasheet     | PIC16C55-RCE/SO Datasheet                              |
| PIC16C55-RCE/SO Stock                         | Buy PIC16C55-RCE/SO                    | Buy Micrel / Microchip Technology PIC16C55-RCE/SO      |
| Micrel / Microchip Technology PIC16C55-RCE/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C55-RCE/SO | Microchip Technology PIC16C55-RCE/SO   | Roving Networks / Microchip Technology PIC16C55-RCE/SO |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>PIC16C55-RCI/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SDIP<br>In stock: 30221 pcs<br><b>RFQ</b> |  <b>PIC16C55-RCI/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28DIP<br>In stock: 31164 pcs<br><b>RFQ</b>   |
|  <b>PIC16C55-RCE/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SDIP<br>In stock: 3071 pcs<br><b>RFQ</b>  |  <b>PIC16C55-RC/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SOIC<br>In stock: 25898 pcs<br><b>RFQ</b>  |
|  <b>PIC16C55-RC/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SSOP<br>In stock: 28381 pcs<br><b>RFQ</b>  |  <b>PIC16C55-RC/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SDIP<br>In stock: 28243 pcs<br><b>RFQ</b>  |
|  <b>PIC16C55-RCI/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SSOP<br>In stock: 23279 pcs<br><b>RFQ</b> |  <b>PIC16C55-RCI/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SOIC<br>In stock: 29294 pcs<br><b>RFQ</b> |
|  <b>PIC16C55-RCE/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28DIP<br>In stock: 3316 pcs<br><b>RFQ</b>    |  <b>PIC16C55-RC/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28DIP<br>In stock: 31893 pcs<br><b>RFQ</b>    |
|  <b>PIC16C55-RCE/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SSOP<br>In stock: 5145 pcs<br><b>RFQ</b>  |  <b>PIC16C55-LPI/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 768B OTP 28SSOP<br>In stock: 26804 pcs<br><b>RFQ</b> |