



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C55A-04/SO

|                     |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C55A-04/SO                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                    |
| Product description | IC MCU 8BIT 768B OTP 28SOIC                                                                                                                                      |
| Datasheets:         | <a href="#">1.PIC16C55A-04/SO.pdf</a><br><a href="#">2.PIC16C55A-04/SO.pdf</a><br><a href="#">3.PIC16C55A-04/SO.pdf</a><br><a href="#">4.PIC16C55A-04/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                     |
| Ship From           | Hong Kong                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                            |

REQUEST FOR QUOTATION

Specifications of PIC16C55A-04/SO

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C55A-04/SO                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 28SOIC                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DATA SHEET                       | <a href="#">1.PIC16C55A-04/SO.pdf</a><br><a href="#">2.PIC16C55A-04/SO.pdf</a><br><a href="#">3.PIC16C55A-04/SO.pdf</a><br><a href="#">4.PIC16C55A-04/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                          |
| SPEED                            | 4MHz                                                                                                                                                             |
| SERIES                           | PIC® 16C                                                                                                                                                         |
| RAM SIZE                         | 25 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)                                                                                                                                   |
| OTHER NAMES                      | PIC16C55A04SO                                                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                  |
| NUMBER OF I/O                    | 20                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 28 Weeks                                                                                                                                                         |
| 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                 | PIC16C55A                                                                                                                                                        |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C55A-04/SO | PIC16C55A-04/SO Distributor            | PIC16C55A-04/SO Supplier                               |
| PIC16C55A-04/SO Price                         | PIC16C55A-04/SO Pictures               | PIC16C55A-04/SO Image                                  |
| PIC16C55A-04/SO PDF Datasheet                 | PIC16C55A-04/SO Download Datasheet     | PIC16C55A-04/SO Datasheet                              |
| PIC16C55A-04/SO Stock                         | Buy PIC16C55A-04/SO                    | Buy Micrel / Microchip Technology PIC16C55A-04/SO      |
| Micrel / Microchip Technology PIC16C55A-04/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C55A-04/SO | Microchip Technology PIC16C55A-04/SO   | Roving Networks / Microchip Technology PIC16C55A-04/SO |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC16C558T-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PIC16C558T-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC16C55A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28DIP<br/>In stock: 662 pcs</p> <p>RFQ</p>        |  <p><b>PIC16C558T-20I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC16C55A-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>PIC16C55A-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28DIP<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>PIC16C55A-04/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SDIP<br/>In stock: 2 pcs</p> <p>RFQ</p>        |  <p><b>PIC16C55A-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>PIC16C55A-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>PIC16C558T-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC16C55A-04E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SDIP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>PIC16C558T-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |