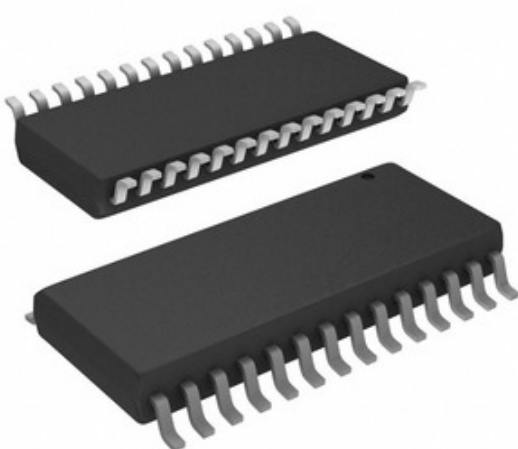


MICROCHIP

Micrel / Microchip Technology



PIC16LC55A-04I/SO

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC55A-04I/SO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 768B OTP 28SOIC                                                                                             |
| Datasheets:         |  <a href="#">PIC16LC55A-04I/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 41885 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16LC55A-04I/SO

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC55A-04I/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 28SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 41885 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">PIC16LC55A-04I/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 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)                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                 | PIC16LC55A                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC55A-04I/SO | PIC16LC55A-04I/SO Distributor          | PIC16LC55A-04I/SO Supplier                               |
| PIC16LC55A-04I/SO Price                         | PIC16LC55A-04I/SO Pictures             | PIC16LC55A-04I/SO Image                                  |
| PIC16LC55A-04I/SO PDF Datasheet                 | PIC16LC55A-04I/SO Download Datasheet   | PIC16LC55A-04I/SO Datasheet                              |
| PIC16LC55A-04I/SO Stock                         | Buy PIC16LC55A-04I/SO                  | Buy Micrel / Microchip Technology PIC16LC55A-04I/SO      |
| Micrel / Microchip Technology PIC16LC55A-04I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LC55A-04I/SO | Microchip Technology PIC16LC55A-04I/SO | Roving Networks / Microchip Technology PIC16LC55A-04I/SO |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LC55A-04I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SDIP<br/>In stock: 43974 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LC55A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28DIP<br/>In stock: 59200 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC16LC55AT-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 3177 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LC55AT-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 5472 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LC55AT-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 4230 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LC55A-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 46506 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LC55A-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 52999 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LC55AT-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 5686 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LC55A-04/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SDIP<br/>In stock: 55833 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LC558T-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br/>In stock: 3741 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LC55A-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 5002 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16LC55A-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28DIP<br/>In stock: 44784 pcs<br/><div>RFQ</div></div>    |