

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## PIC16C55AT-40/SS

|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C55AT-40/SS                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                        |
| Product description | IC MCU 8BIT 768B OTP 28SSOP                                                                                                                                          |
| Datasheets:         | <a href="#">1.PIC16C55AT-40/SS.pdf</a><br><a href="#">2.PIC16C55AT-40/SS.pdf</a><br><a href="#">3.PIC16C55AT-40/SS.pdf</a><br><a href="#">4.PIC16C55AT-40/SS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                         |
| Stock Condition     | 5854 pcs stock                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                |

REQUEST FOR QUOTATION

### Specifications of PIC16C55AT-40/SS

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C55AT-40/SS                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 28SSOP                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| QUANTITY AVAILABLE               | 5854 pcs                                                                                                                                                             |
| DATA SHEET                       | <a href="#">1.PIC16C55AT-40/SS.pdf</a><br><a href="#">2.PIC16C55AT-40/SS.pdf</a><br><a href="#">3.PIC16C55AT-40/SS.pdf</a><br><a href="#">4.PIC16C55AT-40/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                              |
| SPEED                            | 40MHz                                                                                                                                                                |
| SERIES                           | PIC® 16C                                                                                                                                                             |
| RAM SIZE                         | 25 x 8                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                                                                      |
| PERIPHERALS                      | POR, WDT                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                     |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                       |
| OTHER NAMES                      | PIC16C55AT40/SS                                                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 40MHz 768B (512 x 12) OTP 28-SSOP                                                                                              |
| DATA CONVERTERS                  | -                                                                                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                  |
| CONNECTIVITY                     | -                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC16C55A                                                                                                                                                            |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16C55AT-40/SS | PIC16C55AT-40/SS Distributor           | PIC16C55AT-40/SS Supplier                               |
| PIC16C55AT-40/SS Price                         | PIC16C55AT-40/SS Pictures              | PIC16C55AT-40/SS Image                                  |
| PIC16C55AT-40/SS PDF Datasheet                 | PIC16C55AT-40/SS Download Datasheet    | PIC16C55AT-40/SS Datasheet                              |
| PIC16C55AT-40/SS Stock                         | Buy PIC16C55AT-40/SS                   | Buy Micrel / Microchip Technology PIC16C55AT-40/SS      |
| Micrel / Microchip Technology PIC16C55AT-40/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C55AT-40/SS | Microchip Technology PIC16C55AT-40/SS  | Roving Networks / Microchip Technology PIC16C55AT-40/SS |

### Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C55AT-20I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 40267 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16C55T-10I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 3962 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16C55AT-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 6443 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16C55T-10/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 4490 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16C55AT-40/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 4473 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16C55T-10E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 4502 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16C55T-10/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 5267 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16C55AT-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 5594 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16C55T-10I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 6790 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16C55T-10E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 5801 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16C55AT-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 36968 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16C55AT-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 2852 pcs<br/><b>RFQ</b></div> |