



Micrel / Microchip Technology

## PIC16C55T-HS/SO

|                      |                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:         | PIC16C55T-HS/SO                                                                                                         |
| Manufacturer/Brand:  | Micrel / Microchip Technology                                                                                           |
| Product description: | IC MCU 8BIT 768B OTP 28SOIC                                                                                             |
| Datasheets:          | <a href="#">1.PIC16C55T-HS/SO.pdf</a><br><a href="#">2.PIC16C55T-HS/SO.pdf</a><br><a href="#">3.PIC16C55T-HS/SO.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant                                                                                              |
| Stock Condition:     | 20449 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 PIC16C55T-HS/SO

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C55T-HS/SO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 28SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 20449 pcs                                                                                                               |
| DATA SHEET                       | <a href="#">1.PIC16C55T-HS/SO.pdf</a><br><a href="#">2.PIC16C55T-HS/SO.pdf</a><br><a href="#">3.PIC16C55T-HS/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                 |
| SPEED                            | 20MHz                                                                                                                   |
| SERIES                           | PIC® 16C                                                                                                                |
| RAM SIZE                         | 24 x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                     |
| PROGRAM MEMORY SIZE              | 768B (512 x 12)                                                                                                         |
| PERIPHERALS                      | POR, WDT                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                          |
| 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 20MHz 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 PIC16C55T-HS/SO | PIC16C55T-HS/SO Distributor            | PIC16C55T-HS/SO Supplier                               |
| PIC16C55T-HS/SO Price                         | PIC16C55T-HS/SO Pictures               | PIC16C55T-HS/SO Image                                  |
| PIC16C55T-HS/SO PDF Datasheet                 | PIC16C55T-HS/SO Download Datasheet     | PIC16C55T-HS/SO Datasheet                              |
| PIC16C55T-HS/SO Stock                         | Buy PIC16C55T-HS/SO                    | Buy Micrel / Microchip Technology PIC16C55T-HS/SO      |
| Micrel / Microchip Technology PIC16C55T-HS/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C55T-HS/SO | Microchip Technology PIC16C55T-HS/SO   | Roving Networks / Microchip Technology PIC16C55T-HS/SO |

### Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
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| <p><b>PIC16C55T-10E/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SOIC<br/>                 In stock: 4502 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16C55T-HSI/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SOIC<br/>                 In stock: 7052 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>PIC16C55T-HS/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SSOP<br/>                 In stock: 4482 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>PIC16C55T-HSI/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SSOP<br/>                 In stock: 5710 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>PIC16C55T-10/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SOIC<br/>                 In stock: 5267 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>PIC16C55T-LP/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SOIC<br/>                 In stock: 6997 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>PIC16C55T-10E/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SSOP<br/>                 In stock: 5801 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16C55T-HSE/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SSOP<br/>                 In stock: 6143 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>PIC16C55T-HSE/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SOIC<br/>                 In stock: 5390 pcs<br/> <a href="#">RFQ</a></p> | <p><b>PIC16C55T-10I/SO</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SOIC<br/>                 In stock: 3962 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>PIC16C55T-10/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SSOP<br/>                 In stock: 4490 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>PIC16C55T-10I/SS</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC MCU 8BIT 768B OTP 28SSOP<br/>                 In stock: 6790 pcs<br/> <a href="#">RFQ</a></p> |