



PIC16C55AT-20/SO

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C55AT-20/SO                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                               |
| Product description | IC MCU 8BIT 768B OTP 28SOIC                                                                                                                                                                                                                 |
| Datasheets:         | <div><div>PDF</div><div>1.PIC16C55AT-20/SO.pdf</div></div> <div><div>PDF</div><div>2.PIC16C55AT-20/SO.pdf</div></div> <div><div>PDF</div><div>3.PIC16C55AT-20/SO.pdf</div></div> <div><div>PDF</div><div>4.PIC16C55AT-20/SO.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                                                                                             |
| Stock Condition     | 42617 pcs stock                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

Specifications of PIC16C55AT-20/SO

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C55AT-20/SO                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 768B OTP 28SOIC                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 42617 pcs                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div><div>1.PIC16C55AT-20/SO.pdf</div></div> <div><div>PDF</div><div>2.PIC16C55AT-20/SO.pdf</div></div> <div><div>PDF</div><div>3.PIC16C55AT-20/SO.pdf</div></div> <div><div>PDF</div><div>4.PIC16C55AT-20/SO.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                                     |
| SPEED                            | 20MHz                                                                                                                                                                                                                                       |
| 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-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                 | PIC16C55A                                                                                                                                                                                                                                   |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16C55AT-20/SO | PIC16C55AT-20/SO Distributor           | PIC16C55AT-20/SO Supplier                               |
| PIC16C55AT-20/SO Price                         | PIC16C55AT-20/SO Pictures              | PIC16C55AT-20/SO Image                                  |
| PIC16C55AT-20/SO PDF Datasheet                 | PIC16C55AT-20/SO Download Datasheet    | PIC16C55AT-20/SO Datasheet                              |
| PIC16C55AT-20/SO Stock                         | Buy PIC16C55AT-20/SO                   | Buy Micrel / Microchip Technology PIC16C55AT-20/SO      |
| Micrel / Microchip Technology PIC16C55AT-20/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C55AT-20/SO | Microchip Technology PIC16C55AT-20/SO  | Roving Networks / Microchip Technology PIC16C55AT-20/SO |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>PIC16C55AT-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 50524 pcs<br/>RFQ</div></div> | <div><div></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/>RFQ</div></div> |
| <div><div></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/>RFQ</div></div>  | <div><div></div><div><b>PIC16C55AT-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 42640 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>PIC16C55AT-04/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 51340 pcs<br/>RFQ</div></div> | <div><div></div><div><b>PIC16C55AT-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SSOP<br/>In stock: 6438 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>PIC16C55AT-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 3845 pcs<br/>RFQ</div></div> | <div><div></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/>RFQ</div></div>   |
| <div><div></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/>RFQ</div></div> | <div><div></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/>RFQ</div></div>  |
| <div><div></div><div><b>PIC16C55AT-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 768B OTP 28SOIC<br/>In stock: 4592 pcs<br/>RFQ</div></div> | <div><div></div><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/>RFQ</div></div> |