

PIC16C55AT-20/SO



Images are for reference only.  
See Product Specifications for product details.  
**Buy PIC16C55AT-20/SO with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [PIC16C55AT-20/SO](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 768B OTP 28SOIC

**Data sheet:**  [Tips N Tricks Guide](#)  
 [PIC16C54C, 55A, 56A, 57C, 58B Revision A](#)  
 [PIC16C5x Data Sheet](#)  
 [MPLAB® ICE2000 Spec](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                 |                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC16C55AT-20/SO                                                        | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 768B OTP 28SOIC                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40342 pcs                                                               | Data sheet                      | <a href="#">Tips N Tricks Guide</a><br><a href="#">PIC16C54C, 55A, 56A, 57C, 58B Revision A Errata</a><br><a href="#">PIC16C5x Data Sheet</a><br><a href="#">MPLAB® ICE2000 Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                               | 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)                                                           | 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 20MHz 768B (512 x 12) OTP 28-SOIC | Data Converters                 | -                                                                                                                                                                                    |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                   | Core Processor                  | PIC                                                                                                                                                                                  |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                       | Base Part Number                | PIC16C55A                                                                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 40342 pieces of Micrel / Microchip Technology PIC16C55AT-20/SO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                 |                                                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">PIC16C55AT-20/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-20E/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-04/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55A-40/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55A-40/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55T-10E/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55A-40/SP</a><br>Description: IC MCU 8BIT 768B OTP 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55T-10/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-04E/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-20I/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-40/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-04/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55T-10/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-04I/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-20I/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-40/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-04I/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-20E/SS</a><br>Description: IC MCU 8BIT 768B OTP 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55AT-04E/SO</a><br>Description: IC MCU 8BIT 768B OTP 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC16C55A/JW</a><br>Description: IC MCU 8BIT 768B EPROM 28CDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

|                                                |                                       |                                        |                        |
|------------------------------------------------|---------------------------------------|----------------------------------------|------------------------|
| Related keywords for <b>PIC16C55AT-20/SO</b>   |                                       |                                        |                        |
| Micrel / Microchip Technology PIC16C55AT-20/SO | PIC16C55AT-20/SO distributor          | PIC16C55AT-20/SO supplier              | PIC16C55AT-20/SO price |
| PIC16C55AT-20/SO download datasheet            | PIC16C55AT-20/SO datasheet            | PIC16C55AT-20/SO stock                 | buy PIC16C55AT-20/SO   |
| Micrel / Microchip Technology PIC16C55AT-20/SO | Microchip Technology PIC16C55AT-20/SO | Roving Networks / Microchip Technology |                        |
|                                                |                                       | PIC16C55AT-20/SO                       |                        |