

ATTINY20-SSUR



**Part Number:** [ATTINY20-SSUR](#)

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

**Description:** IC MCU 8BIT 2KB FLASH 14SOIC

**Data sheet:**  [ATTINY20 Summary](#)  
 [ATTINY20 Datasheet](#)

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

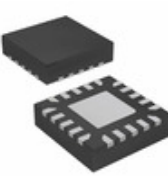
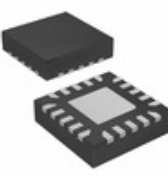
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy ATTINY20-SSUR with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ATTINY20-SSUR                             | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MCU 8BIT 2KB FLASH 14SOIC              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 130612 pcs                                | Data sheet                       | <a href="#">ATTINY20 Summary</a><br><a href="#">ATTINY20 Datasheet</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 5.5 V                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14-SOIC                                   | Speed                            | 12MHz                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AVR® ATtiny                               | RAM Size                         | 128 x 8                                                                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FLASH                                     | Program Memory Size              | 2KB (1K x 16)                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                        | Original-Reel®                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14-SOIC (0.154", 3.90mm Width)            | Other Names                      | ATTINY20-SSURDKR                                                           |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                          |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12                                        | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Detailed Description             | AVR AVR® ATtiny Microcontroller IC 8-Bit 12MHz 2KB (1K x 16) FLASH 14-SOIC |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A/D 8x10b                                 | Core Size                        | 8-Bit                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AVR                                       | Connectivity                     | I²C, SPI                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ATTINY20                                  |                                  |                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 130612 pieces of Micrel / Microchip Technology ATTINY20-SSUR 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="#">ATTINY20-CCU</a><br>Description: IC MCU 8BIT 2KB FLASH 15UFBGA      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY214-SSFR</a><br>Description: 125CGREEN 20MHZ SOIC14           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-MMHR</a><br>Description: IC MCU 8BIT 2KB FLASH 20VQFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY167-XUR</a><br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-MMH</a><br>Description: IC MCU 8BIT 2KB FLASH 20VQFN       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY212-SSFR</a><br>Description: 125C GREEN 20MHZ SOIC8           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY212-SSNR</a><br>Description: GREEN 20MHZ SOIC8                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-UUR</a><br>Description: IC MCU 8BIT 2KB FLASH 12WLCSP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-SSU</a><br>Description: IC MCU 8BIT 2KB FLASH 14SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-XU</a><br>Description: IC MCU 8BIT 2KB FLASH 14TSSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY204-SSNR</a><br>Description: 20MHZ, 2KB, SOIC14, IND 105C, GR | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-EK1</a><br>Description: KIT EVAL TOUCH ATTINY20            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY167-XU</a><br>Description: IC MCU 8BIT 16KB FLASH 20TSSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY167-SU</a><br>Description: IC MCU 8BIT 16KB FLASH 20SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY202-SSNR</a><br>Description: 20MHZ, 2KB, SOIC8, IND 105C, GRE | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY202-SSFR</a><br>Description: 20MHZ, 2KB, SOIC8, IND 125C, GRE | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY167-SUR</a><br>Description: IC MCU 8BIT 16KB FLASH 20SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-XUR</a><br>Description: IC MCU 8BIT 2KB FLASH 14TSSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY204-SSFR</a><br>Description: 20MHZ, 2KB, SOIC14, IND 125C, GR | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ATTINY20-CCUR</a><br>Description: IC MCU 8BIT 2KB FLASH 15UFBGA     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for ATTINY20-SSUR

|                                             |                                    |                                                      |                     |
|---------------------------------------------|------------------------------------|------------------------------------------------------|---------------------|
| Micrel / Microchip Technology ATTINY20-SSUR | ATTINY20-SSUR distributor          | ATTINY20-SSUR supplier                               | ATTINY20-SSUR price |
| ATTINY20-SSUR download datasheet            | ATTINY20-SSUR datasheet            | ATTINY20-SSUR stock                                  | buy ATTINY20-SSUR   |
| Micrel / Microchip Technology ATTINY20-SSUR | Microchip Technology ATTINY20-SSUR | Roving Networks / Microchip Technology ATTINY20-SSUR |                     |