

AT88SC3216C-SU



Part Number: [AT88SC3216C-SU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 32K I2C 5MHZ 8SOIC

Data sheet:  [CryptoMemory Datasheet](#)  
 [AT88SC3216C Summary](#)

RoHs Status: Lead free / RoHS Compliant

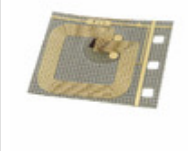
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                  |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AT88SC3216C-SU                                      | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC EEPROM 32K I2C 5MHZ 8SOIC                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 126414 pcs                                          | Data sheet                       | <a href="#">CryptoMemory Datasheet</a><br><a href="#">AT88SC3216C Summary</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>           | Write Cycle Time - Word, Page    | 5ms                                                                           |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.7 V ~ 5.5 V                                       | Technology                       | EEPROM                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC                                              | Series                           | CryptoMemory®                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tube                                                | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1611-AT88SC3216C-SU                                 | Operating Temperature            | -40°C ~ 85°C (TC)                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                 |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Non-Volatile                                        | Memory Size                      | 32Kb (4K x 8)                                                                 |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | I²C                                                 | Memory Format                    | EEPROM                                                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17 Weeks                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEPROM Memory IC 32Kb (4K x 8) I²C 5MHz 35µs 8-SOIC | Clock Frequency                  | 5MHz                                                                          |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 35µs                                                |                                  |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 126414 pieces of Micrel / Microchip Technology AT88SC3216C-SU 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="#">AT88SC6416C-SU</a><br>Description: IC EEPROM 32K I2C 5MHZ 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216CRF-MR1</a><br>Description: IC EEPROM 32KBIT 13MHZ M5R       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC6416C-MJ</a><br>Description: IC EEPROM 64K I2C 5MHZ M2 J         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC6416C-CI</a><br>Description: IC EEPROM 64K I2C 5MHZ 8LAP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216C-CI</a><br>Description: IC EEPROM 32K I2C 5MHZ 8LAP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC25616C-PU</a><br>Description: IC EEPROM 256K I2C 5MHZ 8DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC6416CRF-DK</a><br>Description: DEVELOPMENT KIT                   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC25616CSDT</a><br>Description: KIT DEV TOOL CRYPTOMEMORY          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216CRF-MX1</a><br>Description: IC EEPROM 32KBIT 13MHZ TAG       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC25616C-MJTG</a><br>Description: IC EEPROM 256K I2C 5MHZ M2 J     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216C-MJ</a><br>Description: IC EEPROM 32K I2C 5MHZ M2 J         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216C-PU</a><br>Description: IC EEPROM 32K I2C 5MHZ 8DIP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC6416C-PU</a><br>Description: IC EEPROM 64K I2C 5MHZ 8DIP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216C-MJTG</a><br>Description: IC EEPROM 32K I2C 5MHZ M2 J       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AT88SC3216CRF-MY1</a><br>Description: IC EEPROM 32KBIT 13MHZ TAG       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC25616C-DK</a><br>Description: KIT DEV CRYPTOMEMORY SMARTCARD     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC3216CRF-MVB1G</a><br>Description: CRYPTOMEMORY 32KBIT 16ZONE MVB | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC6416C-MJTG</a><br>Description: IC EEPROM 64K I2C 5MHZ M2 J       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT88SC25616C-SU</a><br>Description: IC EEPROM 256K I2C 5MHZ 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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|----------------------------------------------|-------------------------------------|----------------------------------------|----------------------|
| Related keywords for <b>AT88SC3216C-SU</b>   |                                     |                                        |                      |
| Micrel / Microchip Technology AT88SC3216C-SU | AT88SC3216C-SU distributor          | AT88SC3216C-SU supplier                | AT88SC3216C-SU price |
| AT88SC3216C-SU download datasheet            | AT88SC3216C-SU datasheet            | AT88SC3216C-SU stock                   | buy AT88SC3216C-SU   |
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