

AT24C512N-10SU-1.8



Part Number: [AT24C512N-10SU-1.8](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 512K I2C 400KHZ 8SOIC

Data sheet:  [AT24C512](#)

RoHs Status: Lead free / RoHS Compliant

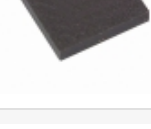
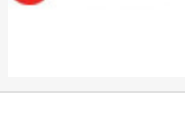
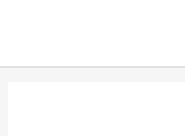
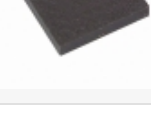
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AT24C512N-10SU-1.8                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC EEPROM 512K I2C 400KHZ 8SOIC           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4674 pcs                                  | Data sheet                       | <a href="#">AT24C512</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 10ms                                                     |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.8 V ~ 3.6 V                             | Technology                       | EEPROM                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-SOIC                                    | Series                           | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                      | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AT24C512N-10SU1.8                         | Operating Temperature            | -40°C ~ 85°C (TA)                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Non-Volatile                              | Memory Size                      | 512Kb (64K x 8)                                          |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | I²C                                       | Memory Format                    | EEPROM                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Detailed Description             | EEPROM Memory IC 512Kb (64K x 8) I²C 400kHz 900ns 8-SOIC |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 400kHz                                    | Base Part Number                 | AT24C512                                                 |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 900ns                                     |                                  |                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4674 pieces of Micrel / Microchip Technology AT24C512N-10SU-1.8 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="#">AT24C512C1-10CI-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8LAP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C-XHD-T</a><br>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512W1-10SI-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 20SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512W-10SU-1.8</a><br>Description: IC EEPROM 512K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C64-10PC-1.8</a><br>Description: IC EEPROM 64K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C-XHM-T</a><br>Description: IC EEPROM 512K I2C 8TSSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512W1-10SI-1.8</a><br>Description: IC EEPROM 512K I2C 20SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C1-10CU-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8LAP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C2-10CI-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8LAP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512N-10SI-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C64-10PC-2.5</a><br>Description: IC EEPROM 64K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C64-10PC</a><br>Description: IC EEPROM 64K I2C 400KHZ 8DIP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C64-10PC-2.7</a><br>Description: IC EEPROM 64K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C1-10CC-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8LAP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C-XHM-B</a><br>Description: IC EEPROM 512K I2C 8TSSOP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512C1-10CI-1.8</a><br>Description: IC EEPROM 512K I2C 400KHZ 8LAP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512N-10SI-1.8</a><br>Description: IC EEPROM 512K I2C 400KHZ 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512W-10SU-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512W-10SI-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C512N-10SU-2.7</a><br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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|--------------------------------------------------|--------------------------------------------------|-----------------------------------------|----------------------------------------|
| Related keywords for <b>AT24C512N-10SU-1.8</b>   |                                                  |                                         |                                        |
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|                                                  | AT24C512N-10SU-1.8 download datasheet            | AT24C512N-10SU-1.8 datasheet            | AT24C512N-10SU-1.8 stock               |
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