

24AA16-I/ST



**Part Number:** [24AA16-I/ST](#)

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

**Description:** IC EEPROM 16K I2C 400KHZ 8TSSOP

**Data sheet:**  [24AA16, 24LC16B](#)

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

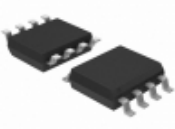
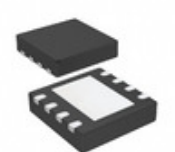
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24AA16-I/ST                               | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC EEPROM 16K I2C 400KHZ 8TSSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 202282 pcs                                | Data sheet                      | <a href="#">24AA16, 24LC16B</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page   | 5ms                                                     |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.7 V ~ 5.5 V                             | Technology                      | EEPROM                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-TSSOP                                   | Series                          | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                                      | Package / Case                  | 8-TSSOP (0.173", 4.40mm Width)                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 85°C (TA)                         | Mounting Type                   | Surface Mount                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Memory Type                     | Non-Volatile                                            |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16Kb (2K x 8)                             | Memory Interface                | I²C                                                     |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EEPROM                                    | Manufacturer Standard Lead Time | 7 Weeks                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description            | EEPROM Memory IC 16Kb (2K x 8) I²C 400kHz 900ns 8-TSSOP |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 400kHz                                    | Base Part Number                | 24AA16                                                  |
| 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 202282 pieces of Micrel / Microchip Technology 24AA16-I/ST 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="#">24AA16-E/SN</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/MS</a><br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16H-I/SN</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24AA16-I/STG</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16/W15K</a><br>Description: IC EEPROM 16K I2C 400KHZ WAFER    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/W16K</a><br>Description: IC EEPROM 16K I2C 400KHZ WAFER  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-E/P</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-E/ST</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16HT-I/MNY</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16H-I/P</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/SN</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-E/MS</a><br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/WF16K</a><br>Description: IC EEPROM 16K I2C 400KHZ WAFER | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16H-I/MS</a><br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/S16K</a><br>Description: IC EEPROM 16K I2C 400KHZ WAFER  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/MC</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16/P</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA128T-I/ST</a><br>Description: IC EEPROM 128K I2C 8TSSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24AA16-I/P</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for 24AA16-I/ST          |                                  |                                                    |                   |
|-------------------------------------------|----------------------------------|----------------------------------------------------|-------------------|
| Micrel / Microchip Technology 24AA16-I/ST | 24AA16-I/ST distributor          | 24AA16-I/ST supplier                               | 24AA16-I/ST price |
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