

AT24C01D-XHM-B



Part Number: [AT24C01D-XHM-B](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 1K I2C 1MHZ 8TSSOP

Data sheet:  [AT24C01D, AT24C02D](#)

RoHs Status: Lead free / RoHS Compliant

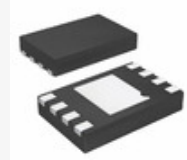
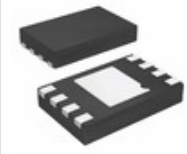
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AT24C01D-XHM-B                            | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC EEPROM 1K I2C 1MHZ 8TSSOP              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 439231 pcs                                | Data sheet                      | <a href="#">AT24C01D, AT24C02D</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page   | 5ms                                                                |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.7 V ~ 3.6 V                             | Technology                      | EEPROM                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-TSSOP                                   | Series                          | -                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                                      | Package / Case                  | 8-TSSOP (0.173", 4.40mm Width)                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TC)                         | Mounting Type                   | Surface Mount                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                             | Memory Type                     | Non-Volatile                                                       |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1Kb (128 x 8)                             | Memory Interface                | I <sup>2</sup> C                                                   |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EEPROM                                    | Manufacturer Standard Lead Time | 6 Weeks                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Detailed Description            | EEPROM Memory IC 1Kb (128 x 8) I <sup>2</sup> C 1MHz 4.5μs 8-TSSOP |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1MHz                                      | Base Part Number                | AT24C01                                                            |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.5μs                                     |                                 |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 439231 pieces of Micrel / Microchip Technology AT24C01D-XHM-B 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="#">AT24C01D-SSHM-B</a><br>Description: IC EEPROM 1K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-MAHM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ 8UDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-MAHM-E</a><br>Description: IC EEPROM 1K I2C 1MHZ 8UDFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PI-2.5</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01C-XHM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ 8TSSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01C-XHM-B</a><br>Description: IC EEPROM 1K I2C 1MHZ 8TSSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-CUM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ 8VFBGA   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PU-1.8</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PI-2.7</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01C-STUM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PC</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-STUM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PI-1.8</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PI</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-SSHM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PC-2.7</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PC-2.5</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-XHM-T</a><br>Description: IC EEPROM 1K I2C 1MHZ 8TSSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C01D-PUM</a><br>Description: IC EEPROM 1K I2C 1MHZ 8DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT24C02-10PC-1.8</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for **AT24C01D-XHM-B**

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