

24LC02B-E/MS



Part Number: [24LC02B-E/MS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 2K I2C 400KHZ 8MSOP

Data sheet:  [24AA02, 24LC02B](#)

RoHs Status: Lead free / RoHS Compliant

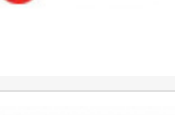
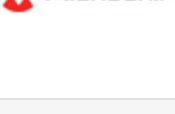
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24LC02B-E/MS                              | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC EEPROM 2K I2C 400KHZ 8MSOP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 195607 pcs                                | Data sheet                      | <a href="#">24AA02, 24LC02B</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page   | 5ms                                                    |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.5 V ~ 5.5 V                             | Technology                      | EEPROM                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-MSOP                                    | Series                          | -                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C (TA)                        | Mounting Type                   | Surface Mount                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Memory Type                     | Non-Volatile                                           |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2Kb (256 x 8)                             | Memory Interface                | I²C                                                    |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EEPROM                                    | Manufacturer Standard Lead Time | 6 Weeks                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description            | EEPROM Memory IC 2Kb (256 x 8) I²C 400kHz 900ns 8-MSOP |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400kHz                                    | Base Part Number                | 24LC02B                                                |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 900ns                                     |                                 |                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">24LC025T-I/OT</a><br>Description: IC EEPROM 2K I2C 400KHZ SOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T-I/ST</a><br>Description: IC EEPROM 2K I2C 400KHZ 8TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-I/ST</a><br>Description: IC EEPROM 2K I2C 400KHZ 8TSSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-E/ST</a><br>Description: IC EEPROM 2K I2C 400KHZ 8TSSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T-E/ST</a><br>Description: IC EEPROM 2K I2C 400KHZ 8TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T-I/MNY</a><br>Description: IC EEPROM 2K I2C 400KHZ 8TDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T/SN</a><br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T-E/SN</a><br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-I/S15K</a><br>Description: IC EEPROM 2K I2C 400KHZ WAFER  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T-I/MC</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-E/SN</a><br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-I/P</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-I/SNG</a><br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC025T-I/MS</a><br>Description: IC EEPROM 2K I2C 400KHZ 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B-I/MS</a><br>Description: IC EEPROM 2K I2C 400KHZ 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC02B/P</a><br>Description: IC EEPROM 2K I2C 400KHZ 8DIP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC02B-I/SN</a><br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC025T/ST</a><br>Description: IC EEPROM 2K I2C 400KHZ 8TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for **24LC02B-E/MS**

|                                            |                                   |                                                     |                    |
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