

24LC16BT-E/MNY



Part Number: [24LC16BT-E/MNY](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 16K I2C 400KHZ 8TDFN

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

RoHs Status: Lead free / RoHS Compliant

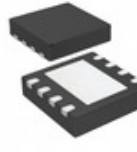
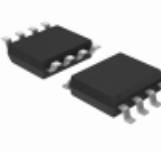
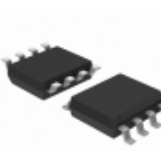
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24LC16BT-E/MNY                            | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC EEPROM 16K I2C 400KHZ 8TDFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 163069 pcs                                | Data sheet                      | <a href="#">24AA16, 24LC16B</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-TDFN (2x3)                              | Series                          | -                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                  | 8-WFDFN Exposed Pad                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°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 | 5 Weeks                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Detailed Description            | EEPROM Memory IC 16Kb (2K x 8) I²C 400kHz 900ns 8-TDFN (2x3) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 400kHz                                    | Base Part Number                | 24LC16B                                                      |
| 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 163069 pieces of Micrel / Microchip Technology 24LC16BT-E/MNY 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="#">24LC16BHT-I/MS</a><br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BHT-I/MNY</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BT-I/OT</a><br>Description: IC EEPROM 16K I2C SOT23-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BT-I/MC</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BT-E/ST</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC16BHT-I/SN</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BT-I/MS</a><br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC16BT-I/OTG</a><br>Description: IC EEPROM 16K I2C SOT23-5       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BT-E/OT</a><br>Description: IC EEPROM 16K I2C SOT23-5        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BHT-I/ST</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC16BHT-I/OT</a><br>Description: IC EEPROM 16K I2C SOT23-5       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC16BT-E/MC</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for 24LC16BT-E/MNY          |                                     |                                        |                      |
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