

24LC16BT-E/MC





Part Number: 24LC16BT-E/MC

Manufacturer: Micrel / Microchip Technology

Description: IC EEPROM 16K I2C 400KHZ 8DFN

Data sheet:  24AA16, 24LC16B

RoHs Status: Lead free / RoHS Compliant

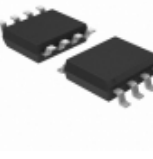
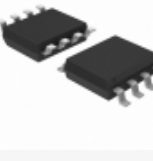
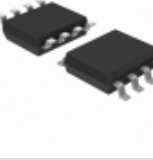
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 24LC16BT-E/MC with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                             |                                  |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | 24LC16BT-E/MC                                               | Manufacturer                     | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC EEPROM 16K I2C 400KHZ 8DFN                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 146166 pcs                                                  | Data sheet                       | 24AA16, 24LC16B               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | Integrated Circuits (ICs)                                   | Write Cycle Time - Word, Page    | 5ms                           |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.5 V ~ 5.5 V                                               | Technology                       | EEPROM                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-DFN (2x3)                                                 | Series                           | -                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                            | Package / Case                   | 8-VDFDN Exposed Pad           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                             | 24LC16BT-E/MCTR                                             | Operating Temperature            | -40°C ~ 125°C (TA)            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                 |
| 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-DFN (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 146166 pieces of Micrel / Microchip Technology 24LC16BT-E/MC 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: info@Components-World.com |                                                             |                                  |                               |

| RELATED PRODUCTS                                                                   |                                                                       |                                              |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: 24LC16BHT-E/MNY<br>Description: IC EEPROM 16K I2C 400KHZ 8TDFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-I/OT<br>Description: IC EEPROM 16K I2C SOT23-5        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-E/MS<br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-E/MNY<br>Description: IC EEPROM 16K I2C 400KHZ 8TDFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-E/ST<br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-I/MC<br>Description: IC EEPROM 16K I2C 400KHZ 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-I/MS<br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-E/ST<br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-E/OT<br>Description: IC EEPROM 16K I2C SOT23-5        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-I/OT<br>Description: IC EEPROM 16K I2C SOT23-5       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-I/ST<br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-E/MS<br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-I/MNY<br>Description: IC EEPROM 16K I2C 400KHZ 8TDFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-I/MS<br>Description: IC EEPROM 16K I2C 400KHZ 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-E/SN<br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-I/SN<br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-I/MNY<br>Description: IC EEPROM 16K I2C 400KHZ 8TDFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BHT-E/OT<br>Description: IC EEPROM 16K I2C SOT23-5       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-E/SN<br>Description: IC EEPROM 16K I2C 400KHZ 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC16BT-I/OTG<br>Description: IC EEPROM 16K I2C SOT23-5       | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for 24LC16BT-E/MC          |                                    |                                        |                     |
|---------------------------------------------|------------------------------------|----------------------------------------|---------------------|
| Micrel / Microchip Technology 24LC16BT-E/MC | 24LC16BT-E/MC distributor          | 24LC16BT-E/MC supplier                 | 24LC16BT-E/MC price |
| 24LC16BT-E/MC download datasheet            | 24LC16BT-E/MC datasheet            | 24LC16BT-E/MC stock                    | buy 24LC16BT-E/MC   |
| Micrel / Microchip Technology 24LC16BT-E/MC | Microchip Technology 24LC16BT-E/MC | Roving Networks / Microchip Technology | 24LC16BT-E/MC       |