



24LC16BT-E/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC16BT-E/SN                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 16K I2C 400KHZ 8SOIC                                                                               |
| Datasheets:         |  24LC16BT-E/SN.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 327952 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

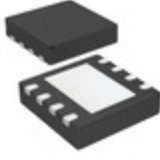
Specifications of 24LC16BT-E/SN

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC16BT-E/SN                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC EEPROM 16K I2C 400KHZ 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 327952 pcs                                                                                            |
| DATA SHEET                       |  24LC16BT-E/SN.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | EEPROM                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                      | 24LC16BT-E/SN-ND<br>24LC16BT-E/SNTR<br>24LC16BTE/SN                                                   |
| 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                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 16Kb (2K x 8) I²C 400kHz 900ns 8-SOIC                                                |
| CLOCK FREQUENCY                  | 400kHz                                                                                                |
| BASE PART NUMBER                 | 24LC16B                                                                                               |
| ACCESS TIME                      | 900ns                                                                                                 |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology 24LC16BT-E/SN | 24LC16BT-E/SN Distributor              | 24LC16BT-E/SN Supplier                               |
| 24LC16BT-E/SN Price                         | 24LC16BT-E/SN Pictures                 | 24LC16BT-E/SN Image                                  |
| 24LC16BT-E/SN PDF Datasheet                 | 24LC16BT-E/SN Download Datasheet       | 24LC16BT-E/SN Datasheet                              |
| 24LC16BT-E/SN Stock                         | Buy 24LC16BT-E/SN                      | Buy Micrel / Microchip Technology 24LC16BT-E/SN      |
| Micrel / Microchip Technology 24LC16BT-E/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology 24LC16BT-E/SN | Microchip Technology 24LC16BT-E/SN     | Roving Networks / Microchip Technology 24LC16BT-E/SN |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div>24LC16BT-E/ST</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP</div> <div>In stock: 238485 pcs</div> <div>RFQ</div>  | <div></div> <div>24LC16BT-E/MC</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8DFN</div> <div>In stock: 230002 pcs</div> <div>RFQ</div>   |
| <div></div> <div>24LC16BT-I/OTG</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C SOT23-5</div> <div>In stock: 3063 pcs</div> <div>RFQ</div>                  | <div></div> <div>24LC16BHT-I/SN</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8SOIC</div> <div>In stock: 313447 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>24LC16BHT-I/ST</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP</div> <div>In stock: 262411 pcs</div> <div>RFQ</div> | <div></div> <div>24LC16BT-E/MS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8MSOP</div> <div>In stock: 294338 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div>24LC16BT-E/MNY</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8TDFN</div> <div>In stock: 281587 pcs</div> <div>RFQ</div>  | <div></div> <div>24LC16BT-I/OT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C SOT23-5</div> <div>In stock: 329263 pcs</div> <div>RFQ</div>       |
| <div>MICROCHIP</div> <div>24LC16BT-I/MNY</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8TDFN</div> <div>In stock: 308689 pcs</div> <div>RFQ</div>  | <div></div> <div>24LC16BT-I/MC</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8DFN</div> <div>In stock: 224238 pcs</div> <div>RFQ</div>   |
| <div></div> <div>24LC16BT-E/OT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C SOT23-5</div> <div>In stock: 314136 pcs</div> <div>RFQ</div>                 | <div></div> <div>24LC16BT-I/MS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC EEPROM 16K I2C 400KHZ 8MSOP</div> <div>In stock: 320970 pcs</div> <div>RFQ</div>  |