



24LC01BT-E/MC

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC01BT-E/MC                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | IC EEPROM 1K I2C 400KHZ 8DFN                                                                                        |
| Datasheets:         |  <a href="#">24LC01BT-E/MC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 338954 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of 24LC01BT-E/MC

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC01BT-E/MC                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC EEPROM 1K I2C 400KHZ 8DFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 338954 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">24LC01BT-E/MC.pdf</a> |
| 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                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MEMORY TYPE                      | Non-Volatile                                                                                                          |
| MEMORY SIZE                      | 1Kb (128 x 8)                                                                                                         |
| MEMORY INTERFACE                 | I²C                                                                                                                   |
| MEMORY FORMAT                    | EEPROM                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 1Kb (128 x 8) I²C 400kHz 3500ns 8-DFN (2x3)                                                          |
| CLOCK FREQUENCY                  | 400kHz                                                                                                                |
| BASE PART NUMBER                 | 24LC01B                                                                                                               |
| ACCESS TIME                      | 3500ns                                                                                                                |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology 24LC01BT-E/MC | 24LC01BT-E/MC Distributor              | 24LC01BT-E/MC Supplier                               |
| 24LC01BT-E/MC Price                         | 24LC01BT-E/MC Pictures                 | 24LC01BT-E/MC Image                                  |
| 24LC01BT-E/MC PDF Datasheet                 | 24LC01BT-E/MC Download Datasheet       | 24LC01BT-E/MC Datasheet                              |
| 24LC01BT-E/MC Stock                         | Buy 24LC01BT-E/MC                      | Buy Micrel / Microchip Technology 24LC01BT-E/MC      |
| Micrel / Microchip Technology 24LC01BT-E/MC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology 24LC01BT-E/MC | Microchip Technology 24LC01BT-E/MC     | Roving Networks / Microchip Technology 24LC01BT-E/MC |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
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| <div><div><b>24LC01BT-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TDFN<br/>In stock: 310850 pcs</div><div>RFQ</div></div> | <div><div><b>24LC01BHT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SOT23-5<br/>In stock: 598721 pcs</div><div>RFQ</div></div> |
| <div><div><b>24LC01BT-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: 398095 pcs</div><div>RFQ</div></div>  | <div><div><b>24LC01BHT-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TDFN<br/>In stock: 330776 pcs</div><div>RFQ</div></div>  |
| <div><div><b>24LC01BT-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: 349490 pcs</div><div>RFQ</div></div>  | <div><div><b>24LC01BT-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: 324480 pcs</div><div>RFQ</div></div>   |
| <div><div><b>24LC01BT-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SC70-5<br/>In stock: 314929 pcs</div><div>RFQ</div></div> | <div><div><b>24LC01BHT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: 404753 pcs</div><div>RFQ</div></div>  |
| <div><div><b>24LC01BHT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: 444129 pcs</div><div>RFQ</div></div> | <div><div><b>24LC01BT-I/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SC70-5<br/>In stock: 455024 pcs</div><div>RFQ</div></div>   |
| <div><div><b>24LC01BHT-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: 413517 pcs</div><div>RFQ</div></div> | <div><div><b>24LC01BT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SOT23-5<br/>In stock: 461231 pcs</div><div>RFQ</div></div>  |