



Micrel / Microchip Technology

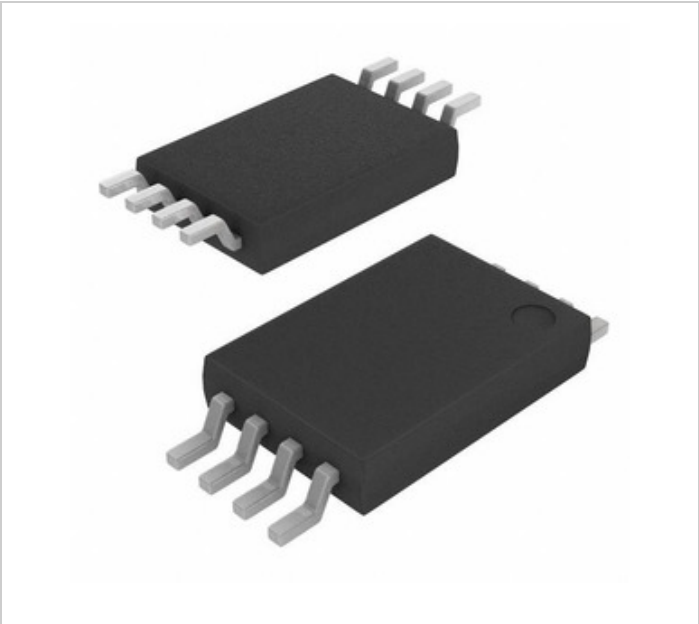


Image may be representation. See specifications for product details.

24LC02BT/ST

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC02BT/ST                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                     |
| Product description | IC EEPROM 2K I2C 400KHZ 8TSSOP                                                                                    |
| Datasheets:         |  <a href="#">24LC02BT/ST.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

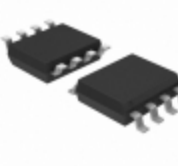
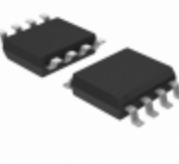
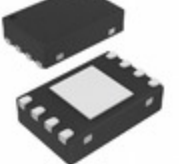
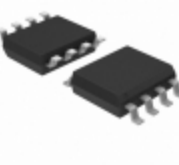
Specifications of 24LC02BT/ST

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC02BT/ST                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                       |
| DESCRIPTION                      | IC EEPROM 2K I2C 400KHZ 8TSSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">24LC02BT/ST.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                 |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                                       |
| TECHNOLOGY                       | EEPROM                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                                             |
| SERIES                           | -                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 70°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  | 7 Weeks                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION             | EEPROM Memory IC 2Kb (256 x 8) I²C 400kHz 900ns 8-TSSOP                                                             |
| CLOCK FREQUENCY                  | 400kHz                                                                                                              |
| BASE PART NUMBER                 | 24LC02B                                                                                                             |
| ACCESS TIME                      | 900ns                                                                                                               |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology 24LC02BT/ST | 24LC02BT/ST Distributor                | 24LC02BT/ST Supplier                               |
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| 24LC02BT/ST PDF Datasheet                 | 24LC02BT/ST Download Datasheet         | 24LC02BT/ST Datasheet                              |
| 24LC02BT/ST Stock                         | Buy 24LC02BT/ST                        | Buy Micrel / Microchip Technology 24LC02BT/ST      |
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Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>24LC02BT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>24LC044-E/MS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 4KBIT 1MHZ 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>24LC044-I/MS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 4KBIT 1MHZ 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>24LC044-E/P</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 4KBIT 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
|  <div><b>24LC02BT-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>24LC02BT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>24LC044-E/ST</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 4KBIT 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>24LC02BT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>24LC02BT/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>24LC02BT-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>24LC044-E/SN</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 4KBIT 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>24LC044-I/P</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 4KBIT 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |