



Micrel / Microchip Technology

AT24C01BN-SH-T

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|----------------------|-------------------------------|
| Part Number: | AT24C01BN-SH-T |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC EEPROM 1K I2C 1MHZ 8SOIC |
| Datasheets: | AT24C01BN-SH-T.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 3583 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of AT24C01BN-SH-T

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|----------------------------------|---|
| PART NUMBER | AT24C01BN-SH-T |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC EEPROM 1K I2C 1MHZ 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3583 pcs |
| DATA SHEET | AT24C01BN-SH-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE | 5ms |
| VOLTAGE - SUPPLY | 1.8 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 | AT24C01BN-SH-T-ND AT24C01BN-SH-TTR |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MEMORY TYPE | Non-Volatile |
| MEMORY SIZE | 1Kb (128 x 8) |
| MEMORY INTERFACE | I ² C |
| MEMORY FORMAT | EEPROM |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | EEPROM Memory IC 1Kb (128 x 8) I ² C 1MHz 550ns 8-SOIC |
| CLOCK FREQUENCY | 1MHz |
| BASE PART NUMBER | AT24C01 |
| ACCESS TIME | 550ns |

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Related Products

| | |
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| <p>AT24C01C-MAHM-T Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8UDFN In stock: 639316 pcs RFQ</p> | <p>AT24C01BY6-YH-T Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8MINI MAP In stock: 4862 pcs RFQ</p> |
| <p>AT24C01B-TSU-T Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ SOT23-5 In stock: 2727 pcs RFQ</p> | <p>AT24C01BN-SH-B Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8SOIC In stock: 4209 pcs RFQ</p> |
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| <p>AT24C01B-PU Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8DIP In stock: 5250 pcs RFQ</p> | <p>AT24C01C-SSHM-B Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8SOIC In stock: 492417 pcs RFQ</p> |
| <p>AT24C01C-MAHM-E Manufacturers: Micrel / Microchip Technology Description: 1.7-5.5V 1MHZ IND TMP 8-UDFN In stock: 323481 pcs RFQ</p> | <p>AT24C01AY1-10YU-2.7 Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 400KHZ 8MAP In stock: 3470 pcs RFQ</p> |
| <p>AT24C01B-TH-B Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8TSSOP In stock: 5472 pcs RFQ</p> | <p>AT24C01C-PUM Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 1K I2C 1MHZ 8DIP In stock: 262924 pcs RFQ</p> |