

MICROCHIP

Micrel / Microchip Technology

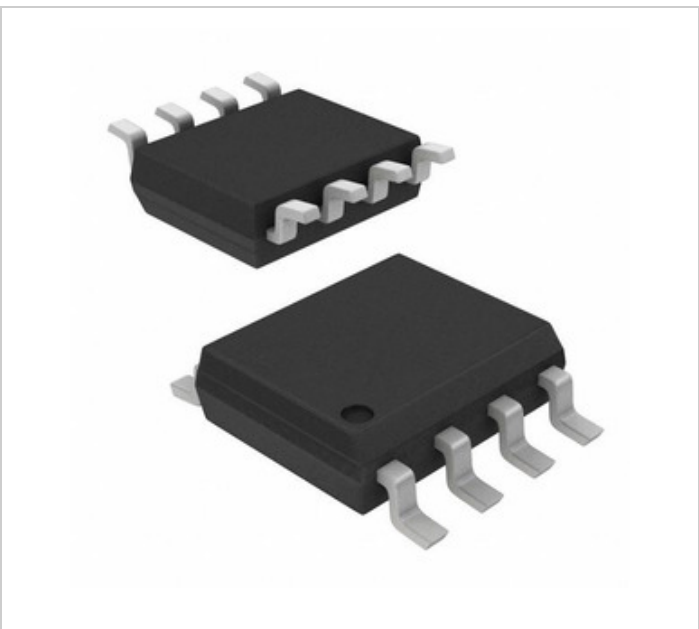


Image may be representation. See specifications for product details.

## AT24C1024BW-SH-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24C1024BW-SH-T                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 1M I2C 1MHZ 8SOIC                                                                                  |
| Datasheets:         |  AT24C1024BW-SH-T.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4909 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

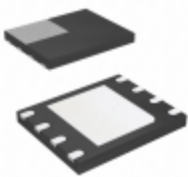
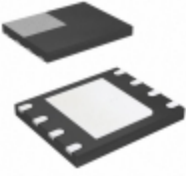
### Specifications of AT24C1024BW-SH-T

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24C1024BW-SH-T                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC EEPROM 1M I2C 1MHZ 8SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 4909 pcs                                                                                                 |
| DATA SHEET                       |  AT24C1024BW-SH-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                            |
| TECHNOLOGY                       | EEPROM                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                   |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                            |
| OTHER NAMES                      | AT24C1024BW-SH-T-ND<br>AT24C1024BW-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                      | 1Mb (128K x 8)                                                                                           |
| MEMORY INTERFACE                 | I²C                                                                                                      |
| MEMORY FORMAT                    | EEPROM                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | EEPROM Memory IC 1Mb (128K x 8) I²C 1MHz 550ns 8-SOIC                                                    |
| CLOCK FREQUENCY                  | 1MHz                                                                                                     |
| BASE PART NUMBER                 | AT24C1024                                                                                                |
| ACCESS TIME                      | 550ns                                                                                                    |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT24C1024BW-SH-T | AT24C1024BW-SH-T Distributor           | AT24C1024BW-SH-T Supplier                               |
| AT24C1024BW-SH-T Price                         | AT24C1024BW-SH-T Pictures              | AT24C1024BW-SH-T Image                                  |
| AT24C1024BW-SH-T PDF Datasheet                 | AT24C1024BW-SH-T Download Datasheet    | AT24C1024BW-SH-T Datasheet                              |
| AT24C1024BW-SH-T Stock                         | Buy AT24C1024BW-SH-T                   | Buy Micrel / Microchip Technology AT24C1024BW-SH-T      |
| Micrel / Microchip Technology AT24C1024BW-SH-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT24C1024BW-SH-T | Microchip Technology AT24C1024BW-SH-T  | Roving Networks / Microchip Technology AT24C1024BW-SH-T |

### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT24C1024BY7-YH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SAP<br/>In stock: 3562 pcs<br/>RFQ</div>    |  <div><b>AT24C1024BW-SH25-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 5762 pcs<br/>RFQ</div>  |
|  <div><b>AT24C1024B-TH25-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8TSSOP<br/>In stock: 3151 pcs<br/>RFQ</div>  |  <div><b>AT24C1024BN-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 4143 pcs<br/>RFQ</div>    |
|  <div><b>AT24C1024BN-SH25-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 5012 pcs<br/>RFQ</div>  |  <div><b>AT24C1024W-10SI-2.7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 3286 pcs<br/>RFQ</div> |
|  <div><b>AT24C1024BN-SH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 3625 pcs<br/>RFQ</div>    |  <div><b>AT24C1024BN-SH25-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 6004 pcs<br/>RFQ</div>  |
|  <div><b>AT24C1024C1-10CI-2.7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8LAP<br/>In stock: 2853 pcs<br/>RFQ</div> |  <div><b>AT24C1024BW-SH25-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 4014 pcs<br/>RFQ</div>  |
|  <div><b>AT24C1024BW-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SOIC<br/>In stock: 5888 pcs<br/>RFQ</div>    |  <div><b>AT24C1024BY7-YH25-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1M I2C 1MHZ 8SAP<br/>In stock: 4502 pcs<br/>RFQ</div>  |