



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT24C08BN-SH-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24C08BN-SH-T                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 8K I2C 1MHZ 8SOIC                                                                                  |
| Datasheets:         |  AT24C08BN-SH-T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

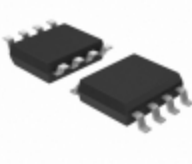
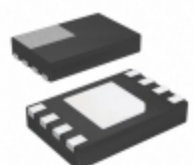
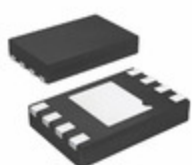
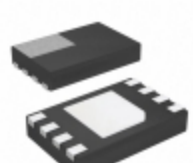
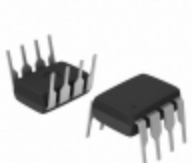
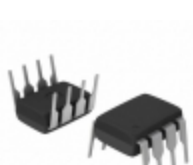
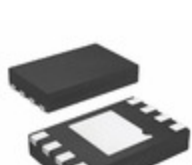
Specifications of AT24C08BN-SH-T

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24C08BN-SH-T                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC EEPROM 8K I2C 1MHZ 8SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  AT24C08BN-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)                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MEMORY TYPE                      | Non-Volatile                                                                                           |
| MEMORY SIZE                      | 8Kb (1K x 8)                                                                                           |
| MEMORY INTERFACE                 | I²C                                                                                                    |
| MEMORY FORMAT                    | EEPROM                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | EEPROM Memory IC 8Kb (1K x 8) I²C 1MHz 550ns 8-SOIC                                                    |
| CLOCK FREQUENCY                  | 1MHz                                                                                                   |
| BASE PART NUMBER                 | AT24C08                                                                                                |
| ACCESS TIME                      | 550ns                                                                                                  |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT24C08BN-SH-T | AT24C08BN-SH-T Distributor             | AT24C08BN-SH-T Supplier                               |
| AT24C08BN-SH-T Price                         | AT24C08BN-SH-T Pictures                | AT24C08BN-SH-T Image                                  |
| AT24C08BN-SH-T PDF Datasheet                 | AT24C08BN-SH-T Download Datasheet      | AT24C08BN-SH-T Datasheet                              |
| AT24C08BN-SH-T Stock                         | Buy AT24C08BN-SH-T                     | Buy Micrel / Microchip Technology AT24C08BN-SH-T      |
| Micrel / Microchip Technology AT24C08BN-SH-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT24C08BN-SH-T | Microchip Technology AT24C08BN-SH-T    | Roving Networks / Microchip Technology AT24C08BN-SH-T |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT24C08B-TSU-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>AT24C08C-SSHM-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT24C08AY6-10YH-1.8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 8MINI MAP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT24C08C-MAHM-E</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT24C08BY6-YH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8MINI MAP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT24C08B-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>AT24C08B-TH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>AT24C08C-CUM-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8VFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT24C08C-PUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>AT24C08C-MAHM-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 8K I2C 1MHZ 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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