



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT24C256B-TH-B

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24C256B-TH-B                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 256K I2C 1MHZ 8TSSOP                                                                               |
| Datasheets:         |  AT24C256B-TH-B.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

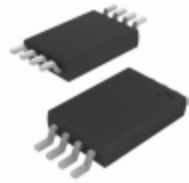
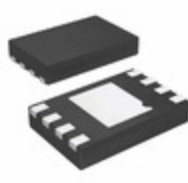
Specifications of AT24C256B-TH-B

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24C256B-TH-B                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC EEPROM 256K I2C 1MHZ 8TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  AT24C256B-TH-B.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                          |
| TECHNOLOGY                       | EEPROM                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                                |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MEMORY TYPE                      | Non-Volatile                                                                                           |
| MEMORY SIZE                      | 256Kb (32K x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                    |
| MEMORY FORMAT                    | EEPROM                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | EEPROM Memory IC 256Kb (32K x 8) I²C 1MHz 550ns 8-TSSOP                                                |
| CLOCK FREQUENCY                  | 1MHz                                                                                                   |
| BASE PART NUMBER                 | AT24C256                                                                                               |
| ACCESS TIME                      | 550ns                                                                                                  |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT24C256B-TH-B | AT24C256B-TH-B Distributor             | AT24C256B-TH-B Supplier                               |
| AT24C256B-TH-B Price                         | AT24C256B-TH-B Pictures                | AT24C256B-TH-B Image                                  |
| AT24C256B-TH-B PDF Datasheet                 | AT24C256B-TH-B Download Datasheet      | AT24C256B-TH-B Datasheet                              |
| AT24C256B-TH-B Stock                         | Buy AT24C256B-TH-B                     | Buy Micrel / Microchip Technology AT24C256B-TH-B      |
| Micrel / Microchip Technology AT24C256B-TH-B | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT24C256B-TH-B | Microchip Technology AT24C256B-TH-B    | Roving Networks / Microchip Technology AT24C256B-TH-B |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AT24C256-10TI-2.7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AT24C256-10TI-1.8</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AT24C256-10TU-2.7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AT24C256BN-SH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT24C256B-PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>AT24C256BW-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AT24C256-10TU-1.8</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AT24C256C-MAHL-E</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT24C256B-TH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AT24C256-10UI-2.7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8DBG<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AT24C256BN-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AT24C256BW-SH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |

