

MICROCHIP

Micrel / Microchip Technology



## 24AA256UIDT-I/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA256UIDT-I/ST                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 256K I2C 8TSSOP                                                                                    |
| Datasheets:         |  24AA256UIDT-I/ST.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 110875 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of 24AA256UIDT-I/ST

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24AA256UIDT-I/ST                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC EEPROM 256K I2C 8TSSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 110875 pcs                                                                                               |
| DATA SHEET                       |  24AA256UIDT-I/ST.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.7 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)                                                                           |
| OTHER NAMES                      | 24AA256UIDT-I/ST-ND<br>24AA256UIDT-I/STTR                                                                |
| 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 400kHz 900ns 8-TSSOP                                                |
| CLOCK FREQUENCY                  | 400kHz                                                                                                   |
| BASE PART NUMBER                 | 24AA256                                                                                                  |
| ACCESS TIME                      | 900ns                                                                                                    |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology 24AA256UIDT-I/ST | 24AA256UIDT-I/ST Distributor           | 24AA256UIDT-I/ST Supplier                               |
| 24AA256UIDT-I/ST Price                         | 24AA256UIDT-I/ST Pictures              | 24AA256UIDT-I/ST Image                                  |
| 24AA256UIDT-I/ST PDF Datasheet                 | 24AA256UIDT-I/ST Download Datasheet    | 24AA256UIDT-I/ST Datasheet                              |
| 24AA256UIDT-I/ST Stock                         | Buy 24AA256UIDT-I/ST                   | Buy Micrel / Microchip Technology 24AA256UIDT-I/ST      |
| Micrel / Microchip Technology 24AA256UIDT-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology 24AA256UIDT-I/ST | Microchip Technology 24AA256UIDT-I/ST  | Roving Networks / Microchip Technology 24AA256UIDT-I/ST |

### Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
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| <div>MICROCHIP</div> <div><b>24AA256UID-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8DIP<br/>In stock: 93699 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>24AA256UID-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: 120520 pcs</div> <div>RFQ</div>       |
| <div>MICROCHIP</div> <div><b>24AA256UIDT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: 111169 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>24AA32A-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K I2C 400KHZ 8SOIC<br/>In stock: 231469 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>24AA32A-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K I2C 400KHZ 8SOIJ<br/>In stock: 266584 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>24AA256T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: 135266 pcs</div> <div>RFQ</div>         |
| <div>MICROCHIP</div> <div><b>24AA32A-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K I2C 400KHZ 8MSOP<br/>In stock: 232705 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>24AA256T/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ<br/>In stock: 122701 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>24AA32A-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K I2C 400KHZ 8TSSOP<br/>In stock: 227421 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>24AA32A-I/S16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K I2C 400KHZ WAFER<br/>In stock: 6780 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>24AA32A-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K I2C 400KHZ 8DIP<br/>In stock: 227373 pcs</div> <div>RFQ</div>        | <div>MICROCHIP</div> <div><b>24AA256UID-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: 121208 pcs</div> <div>RFQ</div> |