



Micrel / Microchip Technology

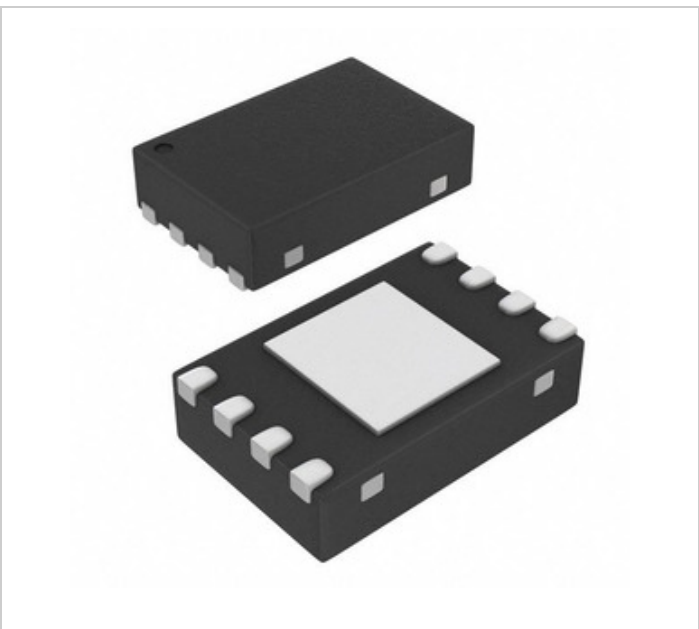


Image may be representation. See specifications for product details.

## 24AA256T-I/MNY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA256T-I/MNY                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 256K I2C 400KHZ 8TDFN                                                                              |
| Datasheets:         |  24AA256T-I/MNY.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of 24AA256T-I/MNY

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24AA256T-I/MNY                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC EEPROM 256K I2C 400KHZ 8TDFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  24AA256T-I/MNY.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                          |
| TECHNOLOGY                       | EEPROM                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (2x3)                                                                                           |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                                                                    |
| 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                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | EEPROM Memory IC 256Kb (32K x 8) I²C 400kHz 900ns 8-TDFN (2x3)                                         |
| CLOCK FREQUENCY                  | 400kHz                                                                                                 |
| BASE PART NUMBER                 | 24AA256                                                                                                |
| ACCESS TIME                      | 900ns                                                                                                  |

### Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology 24AA256T-I/MNY | 24AA256T-I/MNY Distributor             | 24AA256T-I/MNY Supplier                               |
| 24AA256T-I/MNY Price                         | 24AA256T-I/MNY Pictures                | 24AA256T-I/MNY Image                                  |
| 24AA256T-I/MNY PDF Datasheet                 | 24AA256T-I/MNY Download Datasheet      | 24AA256T-I/MNY Datasheet                              |
| 24AA256T-I/MNY Stock                         | Buy 24AA256T-I/MNY                     | Buy Micrel / Microchip Technology 24AA256T-I/MNY      |
| Micrel / Microchip Technology 24AA256T-I/MNY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology 24AA256T-I/MNY | Microchip Technology 24AA256T-I/MNY    | Roving Networks / Microchip Technology 24AA256T-I/MNY |

### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>24AA256T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>24AA256UID-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8DIP<br/>In stock: 417 pcs<br/><b>RFQ</b></div>   |
|  <div><b>24AA256T/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>24AA256T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8DFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>24AA256T-I/CS16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8CSP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>24AA256T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>24AA256T-E/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>24AA256T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>24AA256T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>24AA256T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>24AA256T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>24AA256T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |