



24AA256T-I/SM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA256T-I/SM                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 256K I2C 400KHZ 8SOIJ                                                                              |
| Datasheets:         |  24AA256T-I/SM.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 122544 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 24AA256T-I/SM

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24AA256T-I/SM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC EEPROM 256K I2C 400KHZ 8SOIJ                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 122544 pcs                                                                                            |
| DATA SHEET                       |  24AA256T-I/SM.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | EEPROM                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIJ                                                                                                |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                         |
| OTHER NAMES                      | 24AA256T-I/SM-ND<br>24AA256T-I/SMTR<br>24AA256TI/SM                                                   |
| 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-SOIJ                                              |
| CLOCK FREQUENCY                  | 400kHz                                                                                                |
| BASE PART NUMBER                 | 24AA256                                                                                               |
| ACCESS TIME                      | 900ns                                                                                                 |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>24AA256UID-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: 121208 pcs<br/>RFQ</div> |  <div><b>24AA256T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: 121400 pcs<br/>RFQ</div> |
|  <div><b>24AA256T-I/CS16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8CSP<br/>In stock: 92609 pcs<br/>RFQ</div>  |  <div><b>24AA256T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8DFN<br/>In stock: 108590 pcs<br/>RFQ</div>  |
|  <div><b>24AA256UID-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: 120520 pcs<br/>RFQ</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<br/>RFQ</div>  |
|  <div><b>24AA256T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIC<br/>In stock: 107030 pcs<br/>RFQ</div>   |  <div><b>24AA256T/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ<br/>In stock: 122701 pcs<br/>RFQ</div>   |
|  <div><b>24AA256T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: 135266 pcs<br/>RFQ</div>         |  <div><b>24AA256T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8MSOP<br/>In stock: 132610 pcs<br/>RFQ</div> |
|  <div><b>24AA256T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 400KHZ 8TDFN<br/>In stock: 119393 pcs<br/>RFQ</div>  |  <div><b>24AA256T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 8TSSOP<br/>In stock: 117697 pcs<br/>RFQ</div>       |

