

24LC256-I/MS





Part Number: 24LC256-I/MS

Manufacturer: Micrel / Microchip Technology

Description: IC EEPROM 256K I2C 400KHZ 8MSOP

Data sheet:  24AA256, 24LC256, 24FC256

RoHs Status: Lead free / RoHS Compliant

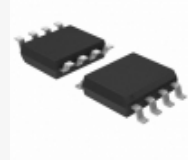
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                  |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | 24LC256-I/MS                                             | Manufacturer                     | Micrel / Microchip Technology          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC EEPROM 256K I2C 400KHZ 8MSOP                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 72462 pcs                                                | Data sheet                       | 24AA256, 24LC256, 24FC256              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | Integrated Circuits (ICs)                                | Write Cycle Time - Word, Page    | 5ms                                    |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.5 V ~ 5.5 V                                            | Technology                       | EEPROM                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 8-MSOP                                                   | Series                           | -                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                     | Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | 24LC256-I/MSG<br>24LC256-I/MSG-ND<br>24LC256IMS          | 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                                                                                                                                                                                                                                                                                                                                                                                                       | 7 Weeks                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | EEPROM Memory IC 256Kb (32K x 8) I²C 400kHz 900ns 8-MSOP | Clock Frequency                  | 400kHz                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | 24LC256                                                  | Access Time                      | 900ns                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 72462 pieces of Micrel / Microchip Technology 24LC256-I/MS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                          |                                  |                                        |

| RELATED PRODUCTS                                                                   |                                                                       |                                              |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: 24LC256-I/STG<br>Description: IC EEPROM 256KBIT 400KHZ 8TSSOP  | Manufacturers: Microchip Technology          | RFQ |
|  | Part#: 24LC22AT-I/SN<br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/SN<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/SM<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/ST<br>Description: IC EEPROM 256K I2C 8TSSOP         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/MS<br>Description: IC EEPROM 256K I2C 400KHZ 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC22A-I/P<br>Description: IC EEPROM 2K I2C 400KHZ 8DIP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-E/SM<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/PG<br>Description: IC EEPROM 256KBIT 400KHZ 8DIP     | Manufacturers: Microchip Technology          | RFQ |
|  | Part#: 24LC256-E/MF<br>Description: IC EEPROM 256K I2C 400KHZ 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC22A-I/SN<br>Description: IC EEPROM 2K I2C 400KHZ 8SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-E/MS<br>Description: IC EEPROM 256K I2C 400KHZ 8MSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/P<br>Description: IC EEPROM 256K I2C 400KHZ 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/SM<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/SN<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-E/MNY<br>Description: IC EEPROM 256K I2C 400KHZ 8TDFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/ST<br>Description: IC EEPROM 256K I2C 8TSSOP         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/MF<br>Description: IC EEPROM 256K I2C 400KHZ 8DFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-E/MF<br>Description: IC EEPROM 256K I2C 400KHZ 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/P<br>Description: IC EEPROM 256K I2C 400KHZ 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |

Related keywords for 24LC256-I/MS

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