

24LC256-I/SN





Part Number: 24LC256-I/SN

Manufacturer: Micrel / Microchip Technology

Description: IC EEPROM 256K I2C 400KHZ 8SOIC

Data sheet:  24AA256, 24LC256, 24FC256

RoHs Status: Lead free / RoHS Compliant

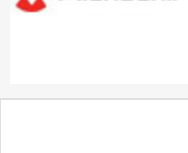
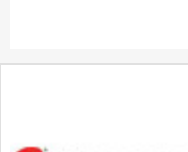
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                |                                  |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | 24LC256-I/SN                                                   | Manufacturer                     | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC EEPROM 256K I2C 400KHZ 8SOIC                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 76103 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-SOIC                                                         | Series                           | -                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                                           | Package / Case                   | 8-SOIC (0.154", 3.90mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | 24LC256-I/SNG<br>24LC256-I/SNG-ND<br>24LC256I/SN<br>24LC256ISN | 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                                                                                                                                                                                                                                                                                                                                                                                                       | 5 Weeks                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | EEPROM Memory IC 256Kb (32K x 8) I²C 400kHz 900ns 8-SOIC       | 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 76103 pieces of Micrel / Microchip Technology 24LC256-I/SN 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/MS<br>Description: IC EEPROM 256K I2C 400KHZ 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-E/MF<br>Description: IC EEPROM 256K I2C 400KHZ 8DFN   | 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#: 24LC256T-E/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#: 24LC256-E/MS<br>Description: IC EEPROM 256K I2C 400KHZ 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/PG<br>Description: IC EEPROM 256KBIT 400KHZ 8DIP     | Manufacturers: Microchip Technology          | RFQ |
|  | Part#: 24LC256T-I/MF<br>Description: IC EEPROM 256K I2C 400KHZ 8DFN   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/ST<br>Description: IC EEPROM 256K I2C 8TSSOP         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-I/MNY<br>Description: IC EEPROM 256K I2C 400KHZ 8TDFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/P<br>Description: IC EEPROM 256K I2C 400KHZ 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/ST<br>Description: IC EEPROM 256K I2C 8TSSOP         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/P<br>Description: IC EEPROM 256K I2C 400KHZ 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256T-E/SN<br>Description: IC EEPROM 256K 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#: 24LC256T-E/SM<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-E/SM<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: 24LC256-I/STG<br>Description: IC EEPROM 256KBIT 400KHZ 8TSSOP  | Manufacturers: Microchip Technology          | RFQ |
|  | Part#: 24LC256-I/SM<br>Description: IC EEPROM 256K I2C 400KHZ 8SOIJ   | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for 24LC256-I/SN          |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology 24LC256-I/SN | 24LC256-I/SN distributor          | 24LC256-I/SN supplier                               | 24LC256-I/SN price |
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