



Micrel / Microchip Technology

24LC16B-I/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC16B-I/MS                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 16K I2C 400KHZ 8MSOP                                                                               |
| Datasheets:         |  24LC16B-I/MS.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 251136 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 24LC16B-I/MS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC16B-I/MS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC EEPROM 16K I2C 400KHZ 8MSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 251136 pcs                                                                                           |
| DATA SHEET                       |  24LC16B-I/MS.pdf |
| 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                      | 24LC16BI/MS<br>24LC16BIMS                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MEMORY TYPE                      | Non-Volatile                                                                                         |
| MEMORY SIZE                      | 16Kb (2K x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                  |
| MEMORY FORMAT                    | EEPROM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | EEPROM Memory IC 16Kb (2K x 8) I²C 400kHz 900ns 8-MSOP                                               |
| CLOCK FREQUENCY                  | 400kHz                                                                                               |
| BASE PART NUMBER                 | 24LC16B                                                                                              |
| ACCESS TIME                      | 900ns                                                                                                |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology 24LC16B-I/MS | 24LC16B-I/MS Distributor               | 24LC16B-I/MS Supplier                               |
| 24LC16B-I/MS Price                         | 24LC16B-I/MS Pictures                  | 24LC16B-I/MS Image                                  |
| 24LC16B-I/MS PDF Datasheet                 | 24LC16B-I/MS Download Datasheet        | 24LC16B-I/MS Datasheet                              |
| 24LC16B-I/MS Stock                         | Buy 24LC16B-I/MS                       | Buy Micrel / Microchip Technology 24LC16B-I/MS      |
| Micrel / Microchip Technology 24LC16B-I/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology 24LC16B-I/MS | Microchip Technology 24LC16B-I/MS      | Roving Networks / Microchip Technology 24LC16B-I/MS |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>24LC16B-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: 283725 pcs</div> <div>RFQ</div> | <div></div> <div><b>24LC16B-I/S15K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ WAFER<br/>In stock: 5472 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>24LC16B-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8SOIC<br/>In stock: 296346 pcs</div> <div>RFQ</div>  | <div></div> <div><b>24LC16B-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DFN<br/>In stock: 198798 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>24LC16B-I/SNG</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 16KBIT 400KHZ 8SOIC<br/>In stock: 321072 pcs</div> <div>RFQ</div>           | <div></div> <div><b>24LC16B-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 253297 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>24LC16B-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8MSOP<br/>In stock: 254672 pcs</div> <div>RFQ</div>  | <div></div> <div><b>24LC16B-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8SOIC<br/>In stock: 293266 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>24LC16B-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: 267121 pcs</div> <div>RFQ</div> | <div></div> <div><b>24LC16B-I/STG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: 4600 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>24LC16B-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 200273 pcs</div> <div>RFQ</div>    | <div></div> <div><b>24LC16B-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 400KHZ 8DFN<br/>In stock: 236530 pcs</div> <div>RFQ</div>  |