

MICROCHIP

Micrel / Microchip Technology

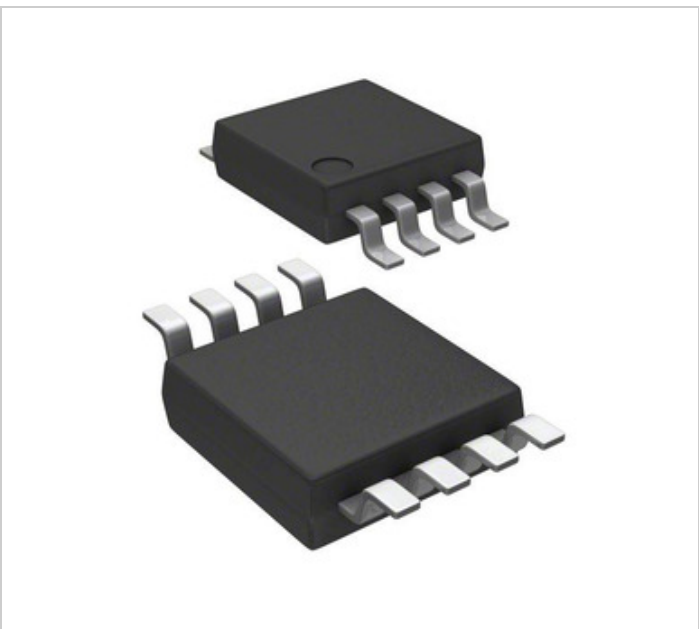


Image may be representation. See specifications for product details.

## 24LC014-E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC014-E/MS                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 1K I2C 400KHZ 8MSOP                                                                                |
| Datasheets:         |  24LC014-E/MS.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 292504 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

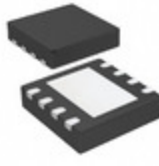
### Specifications of 24LC014-E/MS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC014-E/MS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC EEPROM 1K I2C 400KHZ 8MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 292504 pcs                                                                                           |
| DATA SHEET                       |  24LC014-E/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)                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MEMORY TYPE                      | Non-Volatile                                                                                         |
| MEMORY SIZE                      | 1Kb (128 x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                  |
| MEMORY FORMAT                    | EEPROM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | EEPROM Memory IC 1Kb (128 x 8) I²C 400kHz 900ns 8-MSOP                                               |
| CLOCK FREQUENCY                  | 400kHz                                                                                               |
| BASE PART NUMBER                 | 24LC014                                                                                              |
| ACCESS TIME                      | 900ns                                                                                                |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology 24LC014-E/MS | 24LC014-E/MS Distributor               | 24LC014-E/MS Supplier                               |
| 24LC014-E/MS Price                         | 24LC014-E/MS Pictures                  | 24LC014-E/MS Image                                  |
| 24LC014-E/MS PDF Datasheet                 | 24LC014-E/MS Download Datasheet        | 24LC014-E/MS Datasheet                              |
| 24LC014-E/MS Stock                         | Buy 24LC014-E/MS                       | Buy Micrel / Microchip Technology 24LC014-E/MS      |
| Micrel / Microchip Technology 24LC014-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology 24LC014-E/MS | Microchip Technology 24LC014-E/MS      | Roving Networks / Microchip Technology 24LC014-E/MS |

### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>24LC00T/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128 I2C 400KHZ 8TSSOP<br/>In stock: 398857 pcs</div> <div>RFQ</div> | <div></div> <div><b>24LC00T-I/OTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128 I2C SOT23-5<br/>In stock: 547264 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>24LC014-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: 275492 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>24LC014-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: 298807 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>24LC014-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DFN<br/>In stock: 254591 pcs</div> <div>RFQ</div>           | <div></div> <div><b>24LC014-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: 283284 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div><b>24LC014-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: 281822 pcs</div> <div>RFQ</div>   | <div></div> <div><b>24LC00T/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128 I2C SOT23-5<br/>In stock: 546950 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>24LC00T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128 I2C 400KHZ 8SOIC<br/>In stock: 414486 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>24LC00T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128 I2C 400KHZ 8TSSOP<br/>In stock: 372034 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>24LC00T/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 128 I2C 400KHZ 8SOIC<br/>In stock: 522067 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>24LC014-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: 252701 pcs</div> <div>RFQ</div>  |