




Micrel / Microchip Technology

## 24AA512T-I/ST14

|                      |  |
|----------------------|--|
| Part Number:         | 24AA512T-I/ST14  |
| Manufacturer/Brand:  | Micrel / Microchip Technology  |
| Product description: | IC EEPROM 512K I2C 14TSSOP   |
| Datasheets:          | <a href="#">24AA512T-I/ST14.pdf</a>  |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



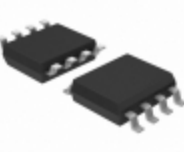

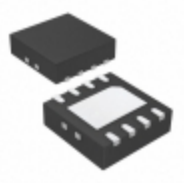






## Specifications of 24AA512T-I/ST14

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | 24AA512T-I/ST14   |
| MANUFACTURER                     | Micrel / Microchip Technology   |
| DESCRIPTION                      | IC EEPROM 512K I2C 14TSSOP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">24AA512T-I/ST14.pdf</a>                                     |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms   |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V   |
| TECHNOLOGY                       | EEPROM  |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP  |
| SERIES                           | -   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MEMORY TYPE                      | Non-Volatile  |
| MEMORY SIZE                      | 512Kb (64K x 8)   |
| MEMORY INTERFACE                 | I <sup>2</sup> C  |
| MEMORY FORMAT                    | EEPROM  |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) I <sup>2</sup> C 400kHz 900ns 14-TSSOP |
| CLOCK FREQUENCY                  | 400kHz  |
| BASE PART NUMBER                 | 24AA512   |
| ACCESS TIME                      | 900ns   |

## Related Tags

|   |  |  |
|---|--|--|
| Micrel / Microchip Technology 24AA512T-I/ST14 | 24AA512T-I/ST14 Distributor            | 24AA512T-I/ST14 Supplier                               |
| 24AA512T-I/ST14 Price                         | 24AA512T-I/ST14 Pictures               | 24AA512T-I/ST14 Image                                  |
| 24AA512T-I/ST14 PDF Datasheet                 | 24AA512T-I/ST14 Download Datasheet     | 24AA512T-I/ST14 Datasheet                              |
| 24AA512T-I/ST14 Stock                         | Buy 24AA512T-I/ST14                    | Buy Micrel / Microchip Technology 24AA512T-I/ST14      |
| Micrel / Microchip Technology 24AA512T-I/ST14 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology 24AA512T-I/ST14 | Microchip Technology 24AA512T-I/ST14   | Roving Networks / Microchip Technology 24AA512T-I/ST14 |

## Related Products

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|---|--|
|  <p><b>24AA515-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |  <p><b>24AA512T-I/CS17K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8CSP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>24AA515T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>24AA512T-I/MS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 512KBIT 400KHZ 8MSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>             |
|  <p><b>24AA512T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8DFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>24AA52-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>24AA512T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>24AA52-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8MSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>24AA515-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>24AA512T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 8TSSOP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>24AA512T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>24AA52-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8DIP<br/>In stock: 936 pcs</p> <p><a href="#">RFQ</a></p>           |