

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

24LC512-I/ST14G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC512-I/ST14G                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 512K I2C 14TSSOP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 65966 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

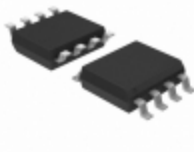
Specifications of 24LC512-I/ST14G

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | 24LC512-I/ST14G                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                              |
| DESCRIPTION                      | IC EEPROM 512K I2C 14TSSOP                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE               | 65966 pcs                                                  |
| DATA SHEET                       |                                                            |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                        |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                              |
| TECHNOLOGY                       | EEPROM                                                     |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP                                                   |
| SERIES                           | -                                                          |
| PACKAGING                        | Tube                                                       |
| 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                 | I²C                                                        |
| MEMORY FORMAT                    | EEPROM                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) I²C 400kHz 900ns 14-TSSOP |
| CLOCK FREQUENCY                  | 400kHz                                                     |
| BASE PART NUMBER                 | 24LC512                                                    |
| ACCESS TIME                      | 900ns                                                      |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology 24LC512-I/ST14G | 24LC512-I/ST14G Distributor            | 24LC512-I/ST14G Supplier                               |
| 24LC512-I/ST14G Price                         | 24LC512-I/ST14G Pictures               | 24LC512-I/ST14G Image                                  |
| 24LC512-I/ST14G PDF Datasheet                 | 24LC512-I/ST14G Download Datasheet     | 24LC512-I/ST14G Datasheet                              |
| 24LC512-I/ST14G Stock                         | Buy 24LC512-I/ST14G                    | Buy Micrel / Microchip Technology 24LC512-I/ST14G      |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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|  <div><b>24LC512-I/ST14</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 14TSSOP<br/>In stock: 61593 pcs<br/><div>RFQ</div></div>    |  <div><b>24LC512-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ<br/>In stock: 72414 pcs<br/><div>RFQ</div></div>  |
|  <div><b>24LC512T-E/MS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 512KBIT 400KHZ 8MSOP<br/>In stock: 77046 pcs<br/><div>RFQ</div></div>          |  <div><b>24LC512T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 8TSSOP<br/>In stock: 61504 pcs<br/><div>RFQ</div></div>       |
|  <div><b>24LC512-I/PG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8DIP<br/>In stock: 66002 pcs<br/><div>RFQ</div></div>  |  <div><b>24LC512T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIC<br/>In stock: 64664 pcs<br/><div>RFQ</div></div> |
|  <div><b>24LC512-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIC<br/>In stock: 66005 pcs<br/><div>RFQ</div></div> |  <div><b>24LC512T-E/ST14</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 14TSSOP<br/>In stock: 69744 pcs<br/><div>RFQ</div></div>    |
|  <div><b>24LC512-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 8TSSOP<br/>In stock: 75051 pcs<br/><div>RFQ</div></div>       |  <div><b>24LC512T-E/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ<br/>In stock: 65090 pcs<br/><div>RFQ</div></div> |
|  <div><b>24LC512-I/SMG</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 512KBIT 400KHZ 8SOIJ<br/>In stock: 68611 pcs<br/><div>RFQ</div></div>          |  <div><b>24LC512T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8DFN<br/>In stock: 70671 pcs<br/><div>RFQ</div></div>  |