



Micrel / Microchip Technology



## 25LC512-E/SM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 25LC512-E/SM                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 512K SPI 20MHZ 8SOIJ                                                                               |
| Datasheets:         |  25LC512-E/SM.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49383 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 25LC512-E/SM

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 25LC512-E/SM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC EEPROM 512K SPI 20MHZ 8SOIJ                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 49383 pcs                                                                                            |
| DATA SHEET                       |  25LC512-E/SM.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                  |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                        |
| TECHNOLOGY                       | EEPROM                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIJ                                                                                               |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MEMORY TYPE                      | Non-Volatile                                                                                         |
| MEMORY SIZE                      | 512Kb (64K x 8)                                                                                      |
| MEMORY INTERFACE                 | SPI                                                                                                  |
| MEMORY FORMAT                    | EEPROM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) SPI 20MHz 8-SOIJ                                                    |
| CLOCK FREQUENCY                  | 20MHz                                                                                                |
| BASE PART NUMBER                 | 25LC512                                                                                              |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology 25LC512-E/SM | 25LC512-E/SM Distributor               | 25LC512-E/SM Supplier                               |
| 25LC512-E/SM Price                         | 25LC512-E/SM Pictures                  | 25LC512-E/SM Image                                  |
| 25LC512-E/SM PDF Datasheet                 | 25LC512-E/SM Download Datasheet        | 25LC512-E/SM Datasheet                              |
| 25LC512-E/SM Stock                         | Buy 25LC512-E/SM                       | Buy Micrel / Microchip Technology 25LC512-E/SM      |
| Micrel / Microchip Technology 25LC512-E/SM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology 25LC512-E/SM | Microchip Technology 25LC512-E/SM      | Roving Networks / Microchip Technology 25LC512-E/SM |

### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>25LC320XT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K SPI 2MHZ 8TSSOP<br/>In stock: 148114 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>25LC512-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIC<br/>In stock: 49013 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>25LC512-I/S16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ WAFER<br/>In stock: 7091 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>25LC320T/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K SPI 2MHZ 8SOIC<br/>In stock: 185047 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>25LC512-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8DIP<br/>In stock: 62607 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>25LC320T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K SPI 2MHZ 8SOIC<br/>In stock: 151042 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>25LC320X-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 32K SPI 2MHZ 8TSSOP<br/>In stock: 142527 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>25LC512-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8DIP<br/>In stock: 45448 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>25LC512-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8DFN<br/>In stock: 53992 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>25LC512-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8DFN<br/>In stock: 52626 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>25LC512-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIJ<br/>In stock: 52386 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>25LC512-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIC<br/>In stock: 46481 pcs<br/><div>RFQ</div></div> |