

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## 23LCV512T-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 23LCV512T-I/SN                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC NVSRAM 512K SPI 20MHZ 8SOIC                                                                               |
| Datasheets:         |  23LCV512T-I/SN.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 54190 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of 23LCV512T-I/SN

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 23LCV512T-I/SN                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC NVSRAM 512K SPI 20MHZ 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 54190 pcs                                                                                              |
| DATA SHEET                       |  23LCV512T-I/SN.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                          |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                 |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm 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                 | SPI - Dual I/O                                                                                         |
| MEMORY FORMAT                    | NVSRAM                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | NVSRAM (Non-Volatile SRAM) Memory IC 512Kb (64K x 8) SPI - Dual I/O 20MHz 8-SOIC                       |
| CLOCK FREQUENCY                  | 20MHz                                                                                                  |
| BASE PART NUMBER                 | 23LCV512                                                                                               |

### Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology 23LCV512T-I/SN | 23LCV512T-I/SN Distributor             | 23LCV512T-I/SN Supplier                               |
| 23LCV512T-I/SN Price                         | 23LCV512T-I/SN Pictures                | 23LCV512T-I/SN Image                                  |
| 23LCV512T-I/SN PDF Datasheet                 | 23LCV512T-I/SN Download Datasheet      | 23LCV512T-I/SN Datasheet                              |
| 23LCV512T-I/SN Stock                         | Buy 23LCV512T-I/SN                     | Buy Micrel / Microchip Technology 23LCV512T-I/SN      |
| Micrel / Microchip Technology 23LCV512T-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology 23LCV512T-I/SN | Microchip Technology 23LCV512T-I/SN    | Roving Networks / Microchip Technology 23LCV512T-I/SN |

### Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
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| <div>MICROCHIP</div> <div><b>23LCV512-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8DIP<br/>In stock: 3602 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>23LCV512T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8SOIC<br/>In stock: 3935 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>23LCV512-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8SOIC<br/>In stock: 48359 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>23LCV1024T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 1M SPI 20MHZ 8SOIC<br/>In stock: 45101 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>23LCV512T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8TSSOP<br/>In stock: 4159 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>23LCV512T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8TSSOP<br/>In stock: 64449 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>23LCV512-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8TSSOP<br/>In stock: 60536 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>23LCV512-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8DIP<br/>In stock: 55096 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>23LCV1024T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 1M SPI 20MHZ 8TSSOP<br/>In stock: 36812 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>23LCV1024T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 1M SPI 20MHZ 8TSSOP<br/>In stock: 3084 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>23LCV512-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8TSSOP<br/>In stock: 3175 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>23LCV512-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC NVSRAM 512K SPI 20MHZ 8SOIC<br/>In stock: 7059 pcs</div> <div>RFQ</div>    |

