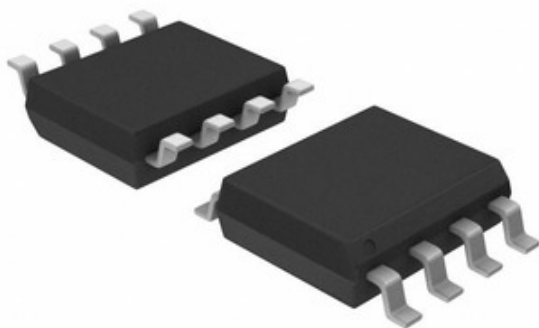


MICROCHIP

Micrel / Microchip Technology



25LC512T-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 25LC512T-I/SN                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 512K SPI 20MHZ 8SOIC                                                                               |
| Datasheets:         |  25LC512T-I/SN.pdf          |
| 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.

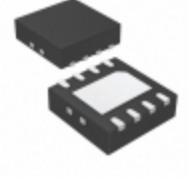
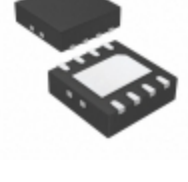
Specifications of 25LC512T-I/SN

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 25LC512T-I/SN                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC EEPROM 512K SPI 20MHZ 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  25LC512T-I/SN.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | EEPROM                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                      | 25LC512T-I/SNCT                                                                                       |
| 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                                                                                                   |
| MEMORY FORMAT                    | EEPROM                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 27 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) SPI 20MHz 8-SOIC                                                     |
| CLOCK FREQUENCY                  | 20MHz                                                                                                 |
| BASE PART NUMBER                 | 25LC512                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology 25LC512T-I/SN | 25LC512T-I/SN Distributor              | 25LC512T-I/SN Supplier                               |
| 25LC512T-I/SN Price                         | 25LC512T-I/SN Pictures                 | 25LC512T-I/SN Image                                  |
| 25LC512T-I/SN PDF Datasheet                 | 25LC512T-I/SN Download Datasheet       | 25LC512T-I/SN Datasheet                              |
| 25LC512T-I/SN Stock                         | Buy 25LC512T-I/SN                      | Buy Micrel / Microchip Technology 25LC512T-I/SN      |
| Micrel / Microchip Technology 25LC512T-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology 25LC512T-I/SN | Microchip Technology 25LC512T-I/SN     | Roving Networks / Microchip Technology 25LC512T-I/SN |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>25LC640-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K SPI 2MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>25LC640-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K SPI 2MHZ 8DIP<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>25LC640-I/SNG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K SPI 2MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>25LC640-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K SPI 3MHZ 8DIP<br/>In stock: Out stock<br/>RFQ</div>      |
| <div></div> <div><b>25LC512T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>25LC512T-M/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>25LC512T-E/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIJ<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>25LC512T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8DFN<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>25LC512-M/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIC<br/>In stock: 91 pcs<br/>RFQ</div>     | <div></div> <div><b>25LC640-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K SPI 3MHZ 8SOIC<br/>In stock: 53 pcs<br/>RFQ</div>       |
| <div></div> <div><b>25LC512T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8SOIJ<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>25LC512T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K SPI 20MHZ 8DFN<br/>In stock: Out stock<br/>RFQ</div>  |