

24LC515-I/SM



Part Number: [24LC515-I/SM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC EEPROM 512K I2C 400KHZ 8SOIJ

Data sheet:  [24AA515, 24FC515, 24LC515](#)

RoHs Status: Lead free / RoHS Compliant

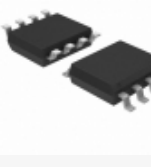
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                  |                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24LC515-I/SM                              | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC EEPROM 512K I2C 400KHZ 8SOIJ           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 38154 pcs                                 | Data sheet                       | <a href="#">24AA515, 24FC515, 24LC515</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | 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)                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24LC515I/SM<br>24LC515ISM                 | 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                                                                |
| 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 8-SOIJ |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 400kHz                                    | Base Part Number                 | 24LC515                                                               |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 900ns                                     |                                  |                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">24LC64-I/MS</a><br>Description: IC EEPROM 64K I2C 400KHZ 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC64-E/P</a><br>Description: IC EEPROM 64K I2C 400KHZ 8DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC512T-I/MS</a><br>Description: IC EEPROM 512KBIT 400KHZ 8MSOP   | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">24LC64-I/SN</a><br>Description: IC EEPROM 64K I2C 400KHZ 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC64-E/ST</a><br>Description: IC EEPROM 64K I2C 400KHZ 8TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC512T-E/ST14</a><br>Description: IC EEPROM 512K I2C 14TSSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC512T-I/SN</a><br>Description: IC EEPROM 512K I2C 400KHZ 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC64-I/P</a><br>Description: IC EEPROM 64K I2C 400KHZ 8DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC512T-E/ST</a><br>Description: IC EEPROM 512K I2C 8TSSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC64-I/SM</a><br>Description: IC EEPROM 64K I2C 400KHZ 8SOIJ     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC515-I/P</a><br>Description: IC EEPROM 512K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC515T-I/SM</a><br>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC512T-I/ST</a><br>Description: IC EEPROM 512K I2C 8TSSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC512T-I/ST14</a><br>Description: IC EEPROM 512K I2C 14TSSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC512T-I/MF</a><br>Description: IC EEPROM 512K I2C 400KHZ 8DFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">24LC64-E/SM</a><br>Description: IC EEPROM 64K I2C 400KHZ 8SOIJ     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">24LC512T-I/SMG</a><br>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for 24LC515-I/SM

|                                            |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology 24LC515-I/SM | 24LC515-I/SM distributor          | 24LC515-I/SM supplier                               | 24LC515-I/SM price |
| 24LC515-I/SM download datasheet            | 24LC515-I/SM datasheet            | 24LC515-I/SM stock                                  | buy 24LC515-I/SM   |
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