

MICROCHIP

Micrel / Microchip Technology



### 24LC64X-E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24LC64X-E/ST                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 64K I2C 400KHZ 8TSSOP                                                                              |
| Datasheets:         |  24LC64X-E/ST.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 194243 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 24LC64X-E/ST

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24LC64X-E/ST                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC EEPROM 64K I2C 400KHZ 8TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 194243 pcs                                                                                           |
| DATA SHEET                       |  24LC64X-E/ST.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                  |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                        |
| TECHNOLOGY                       | EEPROM                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                              |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MEMORY TYPE                      | Non-Volatile                                                                                         |
| MEMORY SIZE                      | 64Kb (8K x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                  |
| MEMORY FORMAT                    | EEPROM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | EEPROM Memory IC 64Kb (8K x 8) I²C 400kHz 900ns 8-TSSOP                                              |
| CLOCK FREQUENCY                  | 400kHz                                                                                               |
| BASE PART NUMBER                 | 24LC64X                                                                                              |
| ACCESS TIME                      | 900ns                                                                                                |

#### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology 24LC64X-E/ST | 24LC64X-E/ST Distributor               | 24LC64X-E/ST Supplier                               |
| 24LC64X-E/ST Price                         | 24LC64X-E/ST Pictures                  | 24LC64X-E/ST Image                                  |
| 24LC64X-E/ST PDF Datasheet                 | 24LC64X-E/ST Download Datasheet        | 24LC64X-E/ST Datasheet                              |
| 24LC64X-E/ST Stock                         | Buy 24LC64X-E/ST                       | Buy Micrel / Microchip Technology 24LC64X-E/ST      |
| Micrel / Microchip Technology 24LC64X-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology 24LC64X-E/ST | Microchip Technology 24LC64X-E/ST      | Roving Networks / Microchip Technology 24LC64X-E/ST |

#### Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>24LC64T-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C SOT23-5<br/>In stock: 280119 pcs<br/>RFQ</div>        |  <div><b>24LC65-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8SOIJ<br/>In stock: 50799 pcs<br/>RFQ</div>      |
|  <div><b>24LC64X-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8TSSOP<br/>In stock: 240928 pcs<br/>RFQ</div>  |  <div><b>24LC64T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8SOIC<br/>In stock: 256362 pcs<br/>RFQ</div>    |
|  <div><b>24LC64T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8TDFN<br/>In stock: 217800 pcs<br/>RFQ</div>  |  <div><b>24LC65-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8DIP<br/>In stock: 52925 pcs<br/>RFQ</div>        |
|  <div><b>24LC64T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8SOIJ<br/>In stock: 269982 pcs<br/>RFQ</div>   |  <div><b>24LC64T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8TSSOP<br/>In stock: 223560 pcs<br/>RFQ</div>   |
|  <div><b>24LC64XT-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8TSSOP<br/>In stock: 194104 pcs<br/>RFQ</div> |  <div><b>24LC64T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8MSOP<br/>In stock: 208295 pcs<br/>RFQ</div>    |
|  <div><b>24LC65/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64K I2C 400KHZ 8DIP<br/>In stock: 49267 pcs<br/>RFQ</div>         |  <div><b>24LC64XT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 64KB I2C 400KHZ 8TSSOP<br/>In stock: 217226 pcs<br/>RFQ</div> |