

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## 24FC256T-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24FC256T-I/SN                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 256K I2C 1MHZ 8SOIC                                                                                |
| Datasheets:         |  24FC256T-I/SN.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 122622 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of 24FC256T-I/SN

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24FC256T-I/SN                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC EEPROM 256K I2C 1MHZ 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 122622 pcs                                                                                            |
| DATA SHEET                       |  24FC256T-I/SN.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.7 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                      | 24FC256T-I/SNCT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MEMORY TYPE                      | Non-Volatile                                                                                          |
| MEMORY SIZE                      | 256Kb (32K x 8)                                                                                       |
| MEMORY INTERFACE                 | I²C                                                                                                   |
| MEMORY FORMAT                    | EEPROM                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 256Kb (32K x 8) I²C 1MHz 400ns 8-SOIC                                                |
| CLOCK FREQUENCY                  | 1MHz                                                                                                  |
| BASE PART NUMBER                 | 24FC256                                                                                               |
| ACCESS TIME                      | 400ns                                                                                                 |

### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology 24FC256T-I/SN | 24FC256T-I/SN Distributor              | 24FC256T-I/SN Supplier                               |
| 24FC256T-I/SN Price                         | 24FC256T-I/SN Pictures                 | 24FC256T-I/SN Image                                  |
| 24FC256T-I/SN PDF Datasheet                 | 24FC256T-I/SN Download Datasheet       | 24FC256T-I/SN Datasheet                              |
| 24FC256T-I/SN Stock                         | Buy 24FC256T-I/SN                      | Buy Micrel / Microchip Technology 24FC256T-I/SN      |
| Micrel / Microchip Technology 24FC256T-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology 24FC256T-I/SN | Microchip Technology 24FC256T-I/SN     | Roving Networks / Microchip Technology 24FC256T-I/SN |

### Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>24FC256T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8DFN<br/>In stock: 86599 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>24FC256T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8MSOP<br/>In stock: 99140 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>24FC256T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8SOIJ<br/>In stock: 140032 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>24FC256-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: 109433 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>24FC512-I/MS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 512KBIT 1MHZ 8MSOP<br/>In stock: 78333 pcs</div> <div>RFQ</div>              | <div>MICROCHIP</div> <div><b>24FC256-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8SOIC<br/>In stock: 115149 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>24FC512-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8DIP<br/>In stock: 60615 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>24FC256T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8TDFN<br/>In stock: 128782 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>24FC256T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: 127699 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>24FC512-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIJ<br/>In stock: 66309 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>24FC512-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8DFN<br/>In stock: 53161 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>24FC512-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 72796 pcs</div> <div>RFQ</div>    |

