

MICROCHIP

Micrel / Microchip Technology

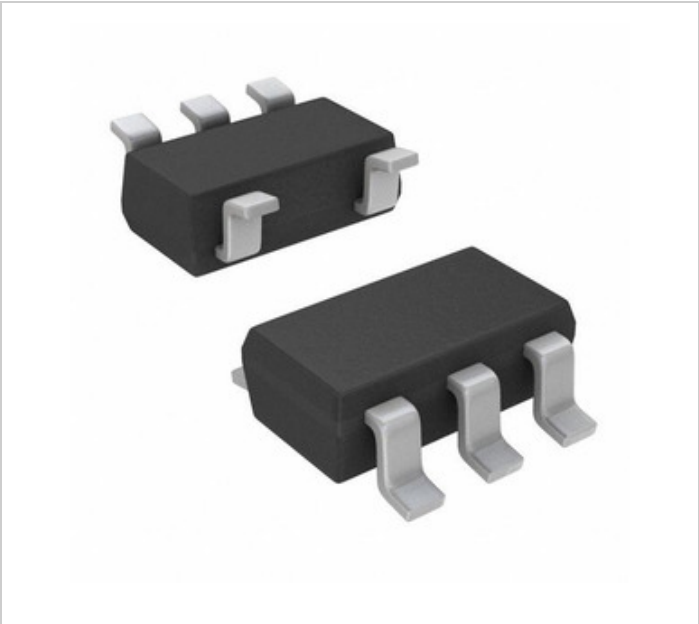


Image may be representation. See specifications for product details.

## 24AA02E48T-I/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA02E48T-I/OT                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 2K I2C 400KHZ SOT23-5                                                                              |
| Datasheets:         |  24AA02E48T-I/OT.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of 24AA02E48T-I/OT

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 24AA02E48T-I/OT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC EEPROM 2K I2C 400KHZ SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  24AA02E48T-I/OT.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                     |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                           |
| TECHNOLOGY                       | EEPROM                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                         |
| OTHER NAMES                      | 24AA02E48T-I/OTTR<br>24AA02E48TIOT                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY TYPE                      | Non-Volatile                                                                                            |
| MEMORY SIZE                      | 2Kb (256 x 8)                                                                                           |
| MEMORY INTERFACE                 | I²C                                                                                                     |
| MEMORY FORMAT                    | EEPROM                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | EEPROM Memory IC 2Kb (256 x 8) I²C 400kHz 900ns SOT-23-5                                                |
| CLOCK FREQUENCY                  | 400kHz                                                                                                  |
| BASE PART NUMBER                 | 24AA02E48                                                                                               |
| ACCESS TIME                      | 900ns                                                                                                   |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology 24AA02E48T-I/OT | 24AA02E48T-I/OT Distributor            | 24AA02E48T-I/OT Supplier                               |
| 24AA02E48T-I/OT Price                         | 24AA02E48T-I/OT Pictures               | 24AA02E48T-I/OT Image                                  |
| 24AA02E48T-I/OT PDF Datasheet                 | 24AA02E48T-I/OT Download Datasheet     | 24AA02E48T-I/OT Datasheet                              |
| 24AA02E48T-I/OT Stock                         | Buy 24AA02E48T-I/OT                    | Buy Micrel / Microchip Technology 24AA02E48T-I/OT      |
| Micrel / Microchip Technology 24AA02E48T-I/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology 24AA02E48T-I/OT | Microchip Technology 24AA02E48T-I/OT   | Roving Networks / Microchip Technology 24AA02E48T-I/OT |

### Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>24AA02E48-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>24AA02E48-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>24AA02E64T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>24AA025UIDT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>24AA025UIDT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ SOT23-6<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>24AA02E64T-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>24AA02E64-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>24AA02E64T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>24AA02E64-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: 3 pcs</div> <div>RFQ</div>         | <div></div> <div><b>24AA02E48T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
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