



Micrel / Microchip Technology

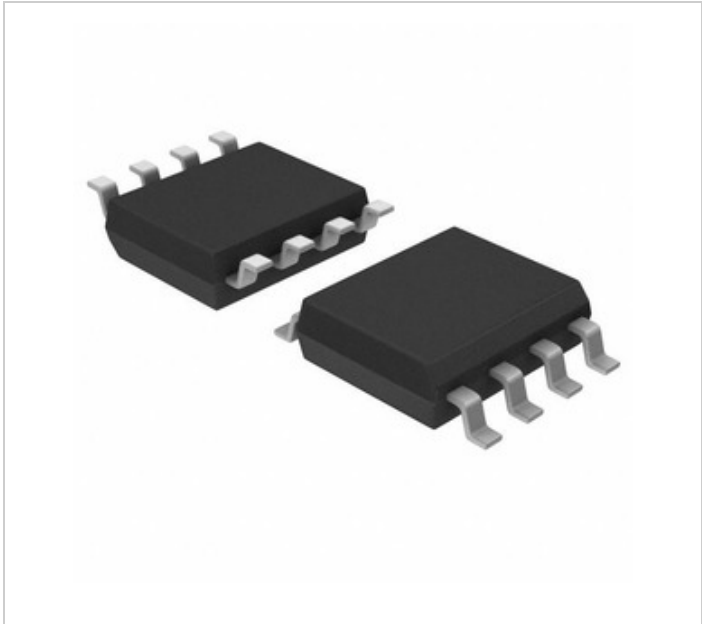


Image may be representation. See specifications for product details.

AT24C01-10SC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24C01-10SC                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC EEPROM 1K I2C 400KHZ 8SOIC                                                                                        |
| Datasheets:         |  AT24C01-10SC.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

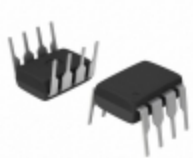
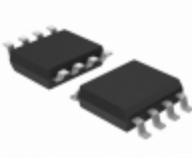
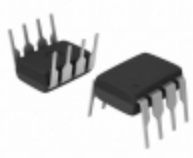
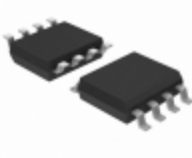
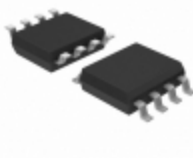
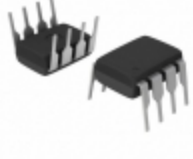
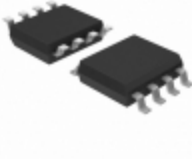
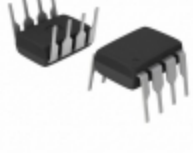
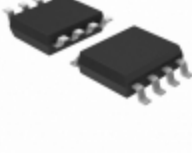
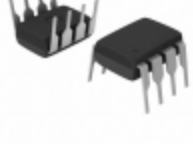
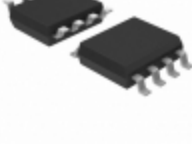
Specifications of AT24C01-10SC

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24C01-10SC                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | IC EEPROM 1K I2C 400KHZ 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  AT24C01-10SC.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 10ms                                                                                                 |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                        |
| TECHNOLOGY                       | EEPROM                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                               |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MEMORY TYPE                      | Non-Volatile                                                                                         |
| MEMORY SIZE                      | 1Kb (128 x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                  |
| MEMORY FORMAT                    | EEPROM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION             | EEPROM Memory IC 1Kb (128 x 8) I²C 400kHz 900ns 8-SOIC                                               |
| CLOCK FREQUENCY                  | 400kHz                                                                                               |
| BASE PART NUMBER                 | AT24C01                                                                                              |
| ACCESS TIME                      | 900ns                                                                                                |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology AT24C01-10SC | AT24C01-10SC Distributor               | AT24C01-10SC Supplier                               |
| AT24C01-10SC Price                         | AT24C01-10SC Pictures                  | AT24C01-10SC Image                                  |
| AT24C01-10SC PDF Datasheet                 | AT24C01-10SC Download Datasheet        | AT24C01-10SC Datasheet                              |
| AT24C01-10SC Stock                         | Buy AT24C01-10SC                       | Buy Micrel / Microchip Technology AT24C01-10SC      |
| Micrel / Microchip Technology AT24C01-10SC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology AT24C01-10SC | Microchip Technology AT24C01-10SC      | Roving Networks / Microchip Technology AT24C01-10SC |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT24C01-10PC-2.7</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT24C01-10SI-1.8</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT24C01-10PI-1.8</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AT24C01-10SC-2.5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AT24C01-10SC-1.8</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AT24C01-10PI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
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