

MICROCHIP

Micrel / Microchip Technology



## 24AA01SC-I/WF16K

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA01SC-I/WF16K                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 1K I2C 400KHZ WAFER                                                                                |
| Datasheets:         |  24AA01SC-I/WF16K.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

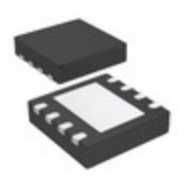
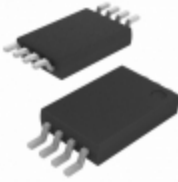
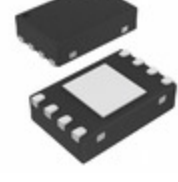
### Specifications of 24AA01SC-I/WF16K

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | 24AA01SC-I/WF16K                                                                                         |
| MANUFACTURER                   | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                    | IC EEPROM 1K I2C 400KHZ WAFER                                                                            |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                     |  24AA01SC-I/WF16K.pdf |
| WRITE CYCLE TIME - WORD, PAGE  | 5ms                                                                                                      |
| VOLTAGE - SUPPLY               | 1.7 V ~ 5.5 V                                                                                            |
| TECHNOLOGY                     | EEPROM                                                                                                   |
| SUPPLIER DEVICE PACKAGE        | Die                                                                                                      |
| SERIES                         | -                                                                                                        |
| PACKAGING                      | Tray                                                                                                     |
| PACKAGE / CASE                 | Die                                                                                                      |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                        |
| MOUNTING TYPE                  | Surface Mount                                                                                            |
| MEMORY TYPE                    | Non-Volatile                                                                                             |
| MEMORY SIZE                    | 1Kb (128 x 8)                                                                                            |
| MEMORY INTERFACE               | I²C                                                                                                      |
| MEMORY FORMAT                  | EEPROM                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION           | EEPROM Memory IC 1Kb (128 x 8) I²C 400kHz 900ns Die                                                      |
| CLOCK FREQUENCY                | 400kHz                                                                                                   |
| ACCESS TIME                    | 900ns                                                                                                    |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology 24AA01SC-I/WF16K | 24AA01SC-I/WF16K Distributor           | 24AA01SC-I/WF16K Supplier                               |
| 24AA01SC-I/WF16K Price                         | 24AA01SC-I/WF16K Pictures              | 24AA01SC-I/WF16K Image                                  |
| 24AA01SC-I/WF16K PDF Datasheet                 | 24AA01SC-I/WF16K Download Datasheet    | 24AA01SC-I/WF16K Datasheet                              |
| 24AA01SC-I/WF16K Stock                         | Buy 24AA01SC-I/WF16K                   | Buy Micrel / Microchip Technology 24AA01SC-I/WF16K      |
| Micrel / Microchip Technology 24AA01SC-I/WF16K | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology 24AA01SC-I/WF16K | Microchip Technology 24AA01SC-I/WF16K  | Roving Networks / Microchip Technology 24AA01SC-I/WF16K |

### Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>24AA01HT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SOT23-5<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>24AA01T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1KB I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>24AA01T-I/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SC70-5<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>24AA01T-I/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8DFN<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>24AA01SC-I/S16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ WAFER<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>24AA01SC-I/W16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ WAFER<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>24AA01HT-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>24AA01T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>24AA01HT-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>24AA01HT-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>24AA01T-I/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ 8TDFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>24AA01T-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 1K I2C 400KHZ SOT23-5<br/>In stock: Out stock<br/>RFQ</div>  |