



Micrel / Microchip Technology



## 24AA512SC-I/W22K

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 24AA512SC-I/W22K                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 512K I2C 400KHZ WAFER                                                                              |
| Datasheets:         |  24AA512SC-I/W22K.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4122 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 24AA512SC-I/W22K

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | 24AA512SC-I/W22K                                                                                         |
| MANUFACTURER                   | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                    | IC EEPROM 512K I2C 400KHZ WAFER                                                                          |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE             | 4122 pcs                                                                                                 |
| DATA SHEET                     |  24AA512SC-I/W22K.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                    | 512Kb (64K x 8)                                                                                          |
| MEMORY INTERFACE               | I²C                                                                                                      |
| MEMORY FORMAT                  | EEPROM                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION           | EEPROM Memory IC 512Kb (64K x 8) I²C 400kHz 900ns Die                                                    |
| CLOCK FREQUENCY                | 400kHz                                                                                                   |
| ACCESS TIME                    | 900ns                                                                                                    |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology 24AA512SC-I/W22K | 24AA512SC-I/W22K Distributor           | 24AA512SC-I/W22K Supplier                               |
| 24AA512SC-I/W22K Price                         | 24AA512SC-I/W22K Pictures              | 24AA512SC-I/W22K Image                                  |
| 24AA512SC-I/W22K PDF Datasheet                 | 24AA512SC-I/W22K Download Datasheet    | 24AA512SC-I/W22K Datasheet                              |
| 24AA512SC-I/W22K Stock                         | Buy 24AA512SC-I/W22K                   | Buy Micrel / Microchip Technology 24AA512SC-I/W22K      |
| Micrel / Microchip Technology 24AA512SC-I/W22K | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology 24AA512SC-I/W22K | Microchip Technology 24AA512SC-I/W22K  | Roving Networks / Microchip Technology 24AA512SC-I/W22K |

### Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>24AA512/S16K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 3966 pcs</div> <div>RFQ</div>      | <div></div> <div><b>24AA512T-I/CS17K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8CSP<br/>In stock: 6527 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>24AA512T-I/SM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8SOIJ<br/>In stock: 68803 pcs</div> <div>RFQ</div>    | <div></div> <div><b>24AA512-I/WF17K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 6894 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>24AA512SC-I/WF17K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 4257 pcs</div> <div>RFQ</div> | <div></div> <div><b>24AA512SC-I/S17K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 6002 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>24AA512T-I/MS</b><br/>Manufacturers: Microchip Technology<br/>Description: IC EEPROM 512KBIT 400KHZ 8MSOP<br/>In stock: 65035 pcs</div> <div>RFQ</div>              | <div></div> <div><b>24AA512T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ 8DFN<br/>In stock: 67386 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>24AA512SC-I/WF22K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 3524 pcs</div> <div>RFQ</div> | <div></div> <div><b>24AA512SC-I/W17K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 5376 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>24AA512-I/WF22K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 6664 pcs</div> <div>RFQ</div>   | <div></div> <div><b>24AA512SC-I/S22K</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 512K I2C 400KHZ WAFER<br/>In stock: 4871 pcs</div> <div>RFQ</div> |