

MICROCHIP

Micrel / Microchip Technology

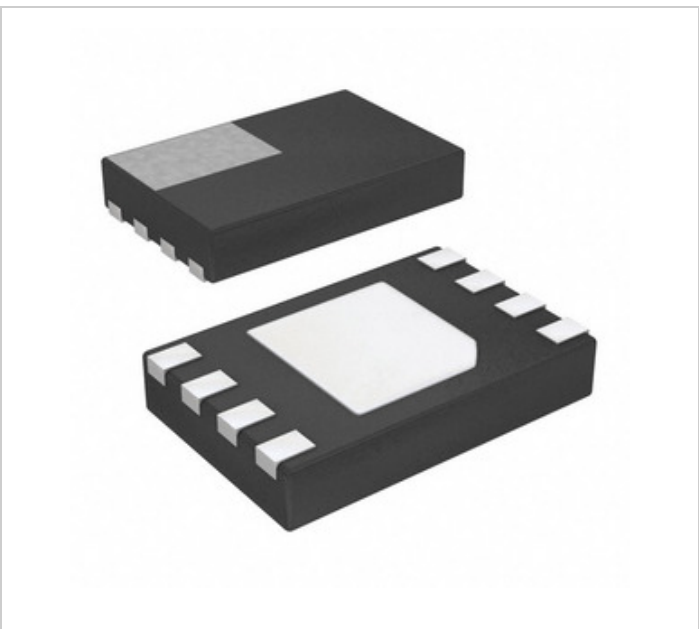


Image may be representation. See specifications for product details.

AT24C16C-MAHM-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT24C16C-MAHM-T                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC EEPROM 16K I2C 1MHZ 8MINIMAP                                                                              |
| Datasheets:         |  AT24C16C-MAHM-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

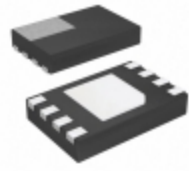
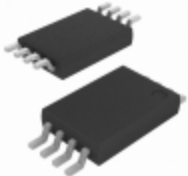
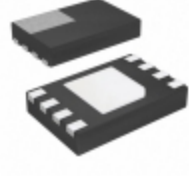
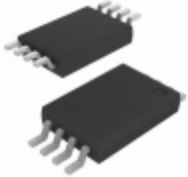
Specifications of AT24C16C-MAHM-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT24C16C-MAHM-T                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC EEPROM 16K I2C 1MHZ 8MINIMAP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  AT24C16C-MAHM-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                     |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                           |
| TECHNOLOGY                       | EEPROM                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-Mini Map (2x3)                                                                                        |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Original-Reel®                                                                                          |
| PACKAGE / CASE                   | 8-UFDN Exposed Pad                                                                                      |
| OTHER NAMES                      | AT24C16C-MAHM-TDKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY TYPE                      | Non-Volatile                                                                                            |
| MEMORY SIZE                      | 16Kb (2K x 8)                                                                                           |
| MEMORY INTERFACE                 | I²C                                                                                                     |
| MEMORY FORMAT                    | EEPROM                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | EEPROM Memory IC 16Kb (2K x 8) I²C 1MHz 550ns 8-Mini Map (2x3)                                          |
| CLOCK FREQUENCY                  | 1MHz                                                                                                    |
| BASE PART NUMBER                 | AT24C16                                                                                                 |
| ACCESS TIME                      | 550ns                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT24C16C-MAHM-T | AT24C16C-MAHM-T Distributor            | AT24C16C-MAHM-T Supplier                               |
| AT24C16C-MAHM-T Price                         | AT24C16C-MAHM-T Pictures               | AT24C16C-MAHM-T Image                                  |
| AT24C16C-MAHM-T PDF Datasheet                 | AT24C16C-MAHM-T Download Datasheet     | AT24C16C-MAHM-T Datasheet                              |
| AT24C16C-MAHM-T Stock                         | Buy AT24C16C-MAHM-T                    | Buy Micrel / Microchip Technology AT24C16C-MAHM-T      |
| Micrel / Microchip Technology AT24C16C-MAHM-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT24C16C-MAHM-T | Microchip Technology AT24C16C-MAHM-T   | Roving Networks / Microchip Technology AT24C16C-MAHM-T |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>AT24C16C-CUM-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8VFBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AT24C16C-SSH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>AT24C16C-SSH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>AT24C16C-STUM-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>AT24C16BY6-YH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8MINIMAP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>AT24C16BN-SH-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>AT24C16BN-SH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>AT24C16C-PUM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>AT24C16B-TSU-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ SOT23-5<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>AT24C16C-XHM-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>AT24C16C-MAHM-E</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8UDFN<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>AT24C16C-XHM-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 16K I2C 1MHZ 8TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |