



Image may be representation. See specifications for product details.

M24M01-RMN6TP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24M01-RMN6TP                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 1M I2C 1MHZ 8SO                                                                                    |
| Datasheets:         |  M24M01-RMN6TP.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

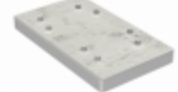
Specifications of M24M01-RMN6TP

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24M01-RMN6TP                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC EEPROM 1M I2C 1MHZ 8SO                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  M24M01-RMN6TP.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | EEPROM                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                  |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                      | 497-6351-2<br>M24M01RMN6TP                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MEMORY TYPE                      | Non-Volatile                                                                                          |
| MEMORY SIZE                      | 1Mb (128K x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                   |
| MEMORY FORMAT                    | EEPROM                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 1Mb (128K x 8) I²C 1MHz 500ns 8-SO                                                   |
| CLOCK FREQUENCY                  | 1MHz                                                                                                  |
| BASE PART NUMBER                 | M24M01                                                                                                |
| ACCESS TIME                      | 500ns                                                                                                 |

Related Tags

|                                  |                                  |                                      |
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Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>M24M01-RMW6G</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>M24M01-RMW6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>M24M01-DWMN3TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>M24M02-DRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 2M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>M24M01-RDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>M24M01-RCS6TP/A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8WLCSP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>M24M01-RMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>M24SR-DISCO-PREM</b><br/>Manufacturers: STMicroelectronics<br/>Description: KIT EVAL PREMIUM EDITION MEM<br/>In stock: 15 pcs</p> <p>RFQ</p>   |
|  <p><b>M24M02-DRCS6TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 2M I2C 1MHZ 8WLCSP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>M24M01-HRMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>M24M02-DWMN3TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 2M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>M24M01-HRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1M I2C 1MHZ 8SO<br/>In stock: Out stock</p> <p>RFQ</p>     |