



STMicroelectronics



M24C01-WBN6

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24C01-WBN6                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC EEPROM 1K I2C 400KHZ 8DIP                                                                                      |
| Datasheets:         |  <a href="#">M24C01-WBN6.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 180112 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 M24C01-WBN6

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24C01-WBN6                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC EEPROM 1K I2C 400KHZ 8DIP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 180112 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">M24C01-WBN6.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                 |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                                       |
| TECHNOLOGY                       | EEPROM                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                                              |
| SERIES                           | -                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                   |
| MOUNTING TYPE                    | Through Hole                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| 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 8-PDIP                                                              |
| CLOCK FREQUENCY                  | 400kHz                                                                                                              |
| BASE PART NUMBER                 | M24C01                                                                                                              |
| ACCESS TIME                      | 900ns                                                                                                               |

Related Tags

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| STMicroelectronics M24C01-WBN6 | M24C01-WBN6 Distributor        | M24C01-WBN6 Supplier               |
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Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>M24C01-RDS6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: 422530 pcs</div><div>RFQ</div></div>   | <div><div><b>M24C01-RMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: 1024444 pcs</div><div>RFQ</div></div>     |
| <div><div><b>M24C01-RMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: 945493 pcs</div><div>RFQ</div></div>     | <div><div><b>M24C01-WMN6T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: 155927 pcs</div><div>RFQ</div></div>      |
| <div><div><b>M24C01-WBN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: 3578 pcs</div><div>RFQ</div></div>       | <div><div><b>M24C01-RDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: 1007659 pcs</div><div>RFQ</div></div> |
| <div><div><b>M24C01-WDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: 1024518 pcs</div><div>RFQ</div></div> | <div><div><b>M2498 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 50COND 28AWG 100'<br/>In stock: 6411 pcs</div><div>RFQ</div></div>                |
| <div><div><b>M24C01-WMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: 3779 pcs</div><div>RFQ</div></div>        | <div><div><b>M24C01-WMN6TP/S</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: 400571 pcs</div><div>RFQ</div></div>   |
| <div><div><b>M24C01-RDS6G</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: 350892 pcs</div><div>RFQ</div></div>    | <div><div><b>M24C01-WMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: 877878 pcs</div><div>RFQ</div></div>     |