



M24C01-RDS6G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24C01-RDS6G                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 1K I2C 400KHZ 8MSOP                                                                                |
| Datasheets:         |  M24C01-RDS6G.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.

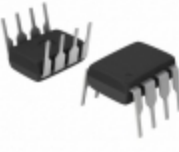
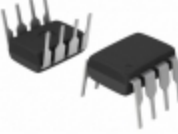
Specifications of M24C01-RDS6G

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24C01-RDS6G                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC EEPROM 1K I2C 400KHZ 8MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  M24C01-RDS6G.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                  |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                        |
| TECHNOLOGY                       | EEPROM                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                               |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| 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-MSOP                                               |
| CLOCK FREQUENCY                  | 400kHz                                                                                               |
| BASE PART NUMBER                 | M24C01                                                                                               |
| ACCESS TIME                      | 900ns                                                                                                |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M2497 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 36COND 28AWG 500'<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>M2497 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 36COND 28AWG 100'<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>M2498 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 50COND 28AWG 1000'<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>M24C01-RMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>M24C01-RDS6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>M2498 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 50COND 28AWG 100'<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>M2497 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 36COND 28AWG 1000'<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>M24C01-WBN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>M24C01-WBN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>M24C01-RMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>M2498 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 50COND 28AWG 500'<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>M24C01-RDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 1K I2C 400KHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |