



STMicroelectronics



Part Number: M24C16-DRDW3TP/K

Manufacturer/Brand: STMicroelectronics

Product description: IC EEPROM 16K I2C 1MHZ 8TSSOP

Datasheets:  M24C16-DRDW3TP/K.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 407219 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

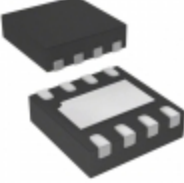
Specifications of M24C16-DRDW3TP/K

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24C16-DRDW3TP/K                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                       |
| DESCRIPTION                      | IC EEPROM 16K I2C 1MHZ 8TSSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 407219 pcs                                                                                               |
| DATA SHEET                       |  M24C16-DRDW3TP/K.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 4ms                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                            |
| TECHNOLOGY                       | EEPROM                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                                  |
| SERIES                           | Automotive, AEC-Q100                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                           |
| OTHER NAMES                      | 497-15735-2                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°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                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | EEPROM Memory IC 16Kb (2K x 8) I²C 1MHz 450ns 8-TSSOP                                                    |
| CLOCK FREQUENCY                  | 1MHz                                                                                                     |
| ACCESS TIME                      | 450ns                                                                                                    |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>M24C16-DRMF3TG/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 1MHZ 8MLP<br/>In stock: 236775 pcs</div><div>RFQ</div></div>   | <div><div><b>M24C08-WMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 8K I2C 400KHZ 8SO<br/>In stock: 3848 pcs</div><div>RFQ</div></div>        |
| <div><div><b>M24C16-DRMN3TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 1MHZ 8SO<br/>In stock: 387031 pcs</div><div>RFQ</div></div>    | <div><div><b>M24C16-FDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: 815325 pcs</div><div>RFQ</div></div> |
| <div><div><b>M24C16-DFCU6TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 1MHZ 4WLCSP<br/>In stock: 406611 pcs</div><div>RFQ</div></div> | <div><div><b>M24C08-WMN6T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 8K I2C 400KHZ 8SO<br/>In stock: 89874 pcs</div><div>RFQ</div></div>       |
| <div><div><b>M24C16-DRDW8TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 1MHZ 8TSSOP<br/>In stock: 316832 pcs</div><div>RFQ</div></div> | <div><div><b>M24C16-FMB5TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 8UFDFPN<br/>In stock: 363406 pcs</div><div>RFQ</div></div>       |
| <div><div><b>M24C08-WMN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 8K I2C 400KHZ 8SO<br/>In stock: 122972 pcs</div><div>RFQ</div></div>        | <div><div><b>M24C16-DRMN8TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 1MHZ 8SO<br/>In stock: 471074 pcs</div><div>RFQ</div></div>   |
| <div><div><b>M24C08-WMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 8K I2C 400KHZ 8SO<br/>In stock: 563711 pcs</div><div>RFQ</div></div>      | <div><div><b>M24C16-BN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 82158 pcs</div><div>RFQ</div></div>       |