



M24C16-WDW6TP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24C16-WDW6TP                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 16K I2C 400KHZ 8TSSOP                                                                              |
| Datasheets:         |  M24C16-WDW6TP.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 742725 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.

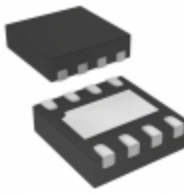
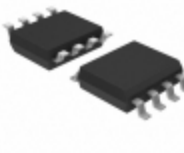
Specifications of M24C16-WDW6TP

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24C16-WDW6TP                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC EEPROM 16K I2C 400KHZ 8TSSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 742725 pcs                                                                                            |
| DATA SHEET                       |  M24C16-WDW6TP.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | EEPROM                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                               |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                        |
| OTHER NAMES                      | 497-8641-2<br>M24C16-WDW6TP-ND<br>M24C16WDW6TP                                                        |
| 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                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 16Kb (2K x 8) I²C 400kHz 900ns 8-TSSOP                                               |
| CLOCK FREQUENCY                  | 400kHz                                                                                                |
| BASE PART NUMBER                 | M24C16                                                                                                |
| ACCESS TIME                      | 900ns                                                                                                 |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics M24C16-WDW6TP | M24C16-WDW6TP Distributor        | M24C16-WDW6TP Supplier               |
| M24C16-WDW6TP Price              | M24C16-WDW6TP Pictures           | M24C16-WDW6TP Image                  |
| M24C16-WDW6TP PDF Datasheet      | M24C16-WDW6TP Download Datasheet | M24C16-WDW6TP Datasheet              |
| M24C16-WDW6TP Stock              | Buy M24C16-WDW6TP                | Buy STMicroelectronics M24C16-WDW6TP |
| STMicroelectronics M24C16-WDW6TP | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics M24C16-WDW6TP |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>M24C16-WBN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 77193 pcs</div><div>RFQ</div></div>     | <div><div><b>M24C16-WBN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 7082 pcs</div><div>RFQ</div></div>       |
| <div><div><b>M24C32-DFDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP<br/>In stock: 279237 pcs</div><div>RFQ</div></div> | <div><div><b>M24C32-DFMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 32K I2C 1MHZ 8UFDFPN<br/>In stock: 288437 pcs</div><div>RFQ</div></div>  |
| <div><div><b>M24C16-WMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 4409 pcs</div><div>RFQ</div></div>      | <div><div><b>M24C16-RMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8MLP<br/>In stock: 501158 pcs</div><div>RFQ</div></div>    |
| <div><div><b>M24C16-WMN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 71500 pcs</div><div>RFQ</div></div>      | <div><div><b>M24C16-RMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 584928 pcs</div><div>RFQ</div></div>      |
| <div><div><b>M24C16-RMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 774055 pcs</div><div>RFQ</div></div>   | <div><div><b>M24C16-RMB6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 8UFDFPN<br/>In stock: 70718 pcs</div><div>RFQ</div></div>         |
| <div><div><b>M24C16-WMN6T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 68622 pcs</div><div>RFQ</div></div>     | <div><div><b>M24C16-WMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SRL EEPROM 16KBIT 2.5V 8-SOIC<br/>In stock: 735869 pcs</div><div>RFQ</div></div> |