



M24C16-FMN6TP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24C16-FMN6TP                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 16K I2C 400KHZ 8SO                                                                                 |
| Datasheets:         |  M24C16-FMN6TP.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 609238 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

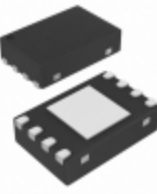
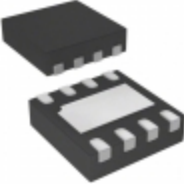
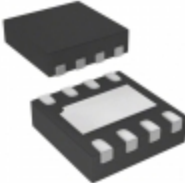
Specifications of M24C16-FMN6TP

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24C16-FMN6TP                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC EEPROM 16K I2C 400KHZ 8SO                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 609238 pcs                                                                                            |
| DATA SHEET                       |  M24C16-FMN6TP.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.7 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                      | 497-15754-2<br>M24C16-FMN6TP-ND                                                                       |
| 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-SO                                                  |
| CLOCK FREQUENCY                  | 400kHz                                                                                                |
| BASE PART NUMBER                 | M24C16                                                                                                |
| ACCESS TIME                      | 900ns                                                                                                 |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics M24C16-FMN6TP | M24C16-FMN6TP Distributor        | M24C16-FMN6TP Supplier               |
| M24C16-FMN6TP Price              | M24C16-FMN6TP Pictures           | M24C16-FMN6TP Image                  |
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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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><b>M24C16-FMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 706179 pcs</div> <div>RFQ</div>     |
|  <div><b>M24C16-FMC5TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8MLP<br/>In stock: 297667 pcs</div> <div>RFQ</div>   |  <div><b>M24C16-FMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16KBIT 400KHZ UFDFPN8<br/>In stock: 594757 pcs</div> <div>RFQ</div> |
|  <div><b>M24C16-FMH6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 5UFDFPN<br/>In stock: 284662 pcs</div> <div>RFQ</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><b>M24C16-MN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: 96213 pcs</div> <div>RFQ</div>        |  <div><b>M24C16-RDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: 475585 pcs</div> <div>RFQ</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><b>M24C16-RDS6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8MSOP<br/>In stock: 91589 pcs</div> <div>RFQ</div>   |
|  <div><b>M24C16-RBN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: 544962 pcs</div> <div>RFQ</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>   |