



### M24C16-FMN6P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24C16-FMN6P                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 16K I2C 400KHZ 8SO                                                                                 |
| Datasheets:         |  M24C16-FMN6P.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.

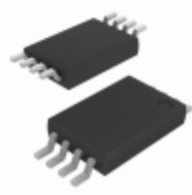
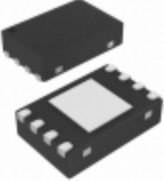
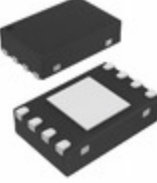
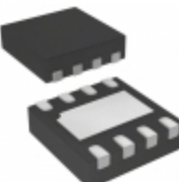
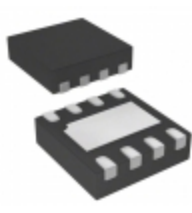
#### Specifications of M24C16-FMN6P

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24C16-FMN6P                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC EEPROM 16K I2C 400KHZ 8SO                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  M24C16-FMN6P.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)                                                                        |
| 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                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                             |
| 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                                                                                               |
| ACCESS TIME                      | 900ns                                                                                                |

#### Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics M24C16-FMN6P | M24C16-FMN6P Distributor        | M24C16-FMN6P Supplier               |
| M24C16-FMN6P Price              | M24C16-FMN6P Pictures           | M24C16-FMN6P Image                  |
| M24C16-FMN6P PDF Datasheet      | M24C16-FMN6P Download Datasheet | M24C16-FMN6P Datasheet              |
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| STMicroelectronics M24C16-FMN6P | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics M24C16-FMN6P |                                 |                                     |

#### Related Products

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| <div></div> <div><b>M24C16-RDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>M24C16-FMH6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 5UFDFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>M24C16-DRMN8TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 1MHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>M24C16-RBN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>M24C16-FMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16KBIT 400KHZ UFDFPN8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>M24C16-FMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>M24C16-RDS6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>M24C16-FMC5TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8MLP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>M24C16-FDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>M24C16-FMB5TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 8UFDFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>M24C16-RMB6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 8UFDFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>M24C16-MN6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 16K I2C 400KHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |