

M24C32-DFMN6TP





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Part Number: [M24C32-DFMN6TP](#)

Manufacturer: [STMicroelectronics](#)

Description: IC EEPROM 32K I2C 1MHZ 8SO

Data sheet:  [M24C32-\(W,R,F,X,DF\) Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

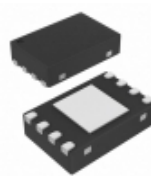
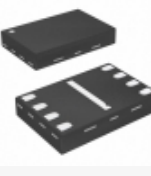
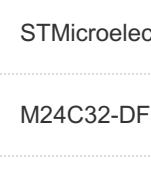
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |                                  |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | M24C32-DFMN6TP                                                  | Manufacturer                     | <a href="#">STMicroelectronics</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC EEPROM 32K I2C 1MHZ 8SO                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 355669 pcs                                                      | Data sheet                       | <a href="#">M24C32-(W,R,F,X,DF) Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 497-15755-2<br>M24C32-DFMN6TP-ND                                | Operating Temperature            | -40°C ~ 85°C (TA)                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Non-Volatile                                                    | Memory Size                      | 32Kb (4K x 8)                                 |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                  | I <sup>2</sup> C                                                | Memory Format                    | EEPROM                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26 Weeks                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | EEPROM Memory IC 32Kb (4K x 8) I <sup>2</sup> C 1MHz 450ns 8-SO | Clock Frequency                  | 1MHz                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | M24C32                                                          | Access Time                      | 450ns                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 355669 pieces of STMicroelectronics M24C32-DFMN6TP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                 |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                   |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">M24C32-FMC6TG</a><br>Description: IC EEPROM 32KBIT 400KHZ 8MLP     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-FMB5TG</a><br>Description: IC EEPROM 32K I2C 1MHZ 8UFDFPN   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WMN6T</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SO      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DRMN3TP/K</a><br>Description: IC EEPROM 32K I2C 1MHZ 8SO    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-FDW5TP</a><br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DRDW8TP/K</a><br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DFMC6TG</a><br>Description: IC EEPROM 32K I2C 1MHZ 8UFDFPN  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WMN6P</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SO      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-FDW6TP</a><br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WMN6TP</a><br>Description: IC SRL EEPROM 16KBIT 2.5V 8-SOIC | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WDW6TP</a><br>Description: IC EEPROM 16K I2C 400KHZ 8TSSOP  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DRMN8TP/K</a><br>Description: IC EEPROM 32K I2C 1MHZ 8SO    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-FCU6TP/TF</a><br>Description: IC EEPROM 32K I2C 1MHZ 4WLCSP | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-RMN6TP</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SO     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DRMF3TG/K</a><br>Description: IC EEPROM 32K I2C 1MHZ 8MLP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DRDW3TP/K</a><br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WBN6P</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP     | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WMN6</a><br>Description: IC EEPROM 16K I2C 400KHZ 8SO       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C32-DFDW6TP</a><br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M24C16-WBN6</a><br>Description: IC EEPROM 16K I2C 400KHZ 8DIP      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

|                                            |                            |                         |                      |
|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>M24C32-DFMN6TP</b> |                            |                         |                      |
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