

M24512-DRMN8TP/K





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Part Number: [M24512-DRMN8TP/K](#)

Manufacturer: [STMicroelectronics](#)

Description: IC EEPROM 512K I2C 1MHZ 8SO

Data sheet:  [M24512-DRxx8](#)

RoHs Status: Lead free / RoHS Compliant

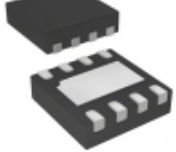
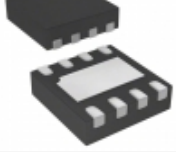
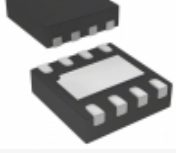
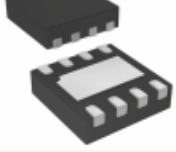
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                  |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M24512-DRMN8TP/K                                     | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC EEPROM 512K I2C 1MHZ 8SO                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 81108 pcs                                            | Data sheet                       | <a href="#">M24512-DRxx8</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>            | Write Cycle Time - Word, Page    | 4ms                                |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.8 V ~ 5.5 V                                        | Technology                       | EEPROM                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-SO                                                 | Series                           | Automotive, AEC-Q100               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cut Tape (CT)                                        | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 497-15341-1                                          | Operating Temperature            | -40°C ~ 105°C (TA)                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Non-Volatile                                         | Memory Size                      | 512Kb (64K x 8)                    |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                   | I²C                                                  | Memory Format                    | EEPROM                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14 Weeks                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | EEPROM Memory IC 512Kb (64K x 8) I²C 1MHz 450ns 8-SO | Clock Frequency                  | 1MHz                               |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 450ns                                                |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 81108 pieces of STMicroelectronics M24512-DRMN8TP/K 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> |                                                      |                                  |                                    |

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|  | Part#: <a href="#">M24512-DFMN6TP</a><br>Description: IC EEPROM 512K I2C 1MHZ 8SO      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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