



STMicroelectronics



M24512-RDW6TP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24512-RDW6TP                                                                                                |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 512K I2C 1MHZ 8TSSOP                                                                               |
| Datasheets:         |  M24512-RDW6TP.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 108568 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

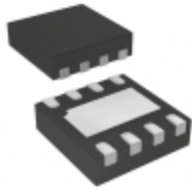
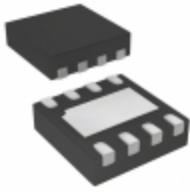
Specifications of M24512-RDW6TP

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24512-RDW6TP                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | IC EEPROM 512K I2C 1MHZ 8TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 108568 pcs                                                                                            |
| DATA SHEET                       |  M24512-RDW6TP.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                         |
| TECHNOLOGY                       | EEPROM                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-TSSOP                                                                                               |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP (0.173", 4.40mm Width)                                                                        |
| OTHER NAMES                      | 497-6349-1                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) I²C 1MHz 500ns 8-TSSOP                                               |
| CLOCK FREQUENCY                  | 1MHz                                                                                                  |
| BASE PART NUMBER                 | M24512                                                                                                |
| ACCESS TIME                      | 500ns                                                                                                 |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics M24512-RDW6TP | M24512-RDW6TP Distributor        | M24512-RDW6TP Supplier               |
| M24512-RDW6TP Price              | M24512-RDW6TP Pictures           | M24512-RDW6TP Image                  |
| M24512-RDW6TP PDF Datasheet      | M24512-RDW6TP Download Datasheet | M24512-RDW6TP Datasheet              |
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| STMicroelectronics M24512-RDW6TP | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
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Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M24512-DRMN8TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 109952 pcs<br/>RFQ</div>  |  <div><b>M24512-HRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 73976 pcs<br/>RFQ</div>     |
|  <div><b>M24512-RMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8UFDFPN<br/>In stock: 101180 pcs<br/>RFQ</div> |  <div><b>M24512-RMB6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8UFDFPN<br/>In stock: 115044 pcs<br/>RFQ</div> |
|  <div><b>M24512-WDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 91898 pcs<br/>RFQ</div>   |  <div><b>M24512-RMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 117163 pcs<br/>RFQ</div>     |
|  <div><b>M24512-RMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 165803 pcs<br/>RFQ</div>      |  <div><b>M24512-RDW6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 4048 pcs<br/>RFQ</div>     |
|  <div><b>M24512-WMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 5193 pcs<br/>RFQ</div>        |  <div><b>M24512-HRDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 73300 pcs<br/>RFQ</div>  |
|  <div><b>M24512-DRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 6281 pcs<br/>RFQ</div>      |  <div><b>M24512-HRMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 512K I2C 1MHZ 8SO<br/>In stock: 60983 pcs<br/>RFQ</div>      |