



M24256-BHRMN6P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24256-BHRMN6P                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC EEPROM 256K I2C 1MHZ 8SO                                                                                  |
| Datasheets:         |  M24256-BHRMN6P.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.

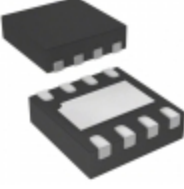
Specifications of M24256-BHRMN6P

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24256-BHRMN6P                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                     |
| DESCRIPTION                      | IC EEPROM 256K I2C 1MHZ 8SO                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  M24256-BHRMN6P.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                          |
| TECHNOLOGY                       | EEPROM                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                   |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MEMORY TYPE                      | Non-Volatile                                                                                           |
| MEMORY SIZE                      | 256Kb (32K x 8)                                                                                        |
| MEMORY INTERFACE                 | I²C                                                                                                    |
| MEMORY FORMAT                    | EEPROM                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | EEPROM Memory IC 256Kb (32K x 8) I²C 1MHz 500ns 8-SO                                                   |
| CLOCK FREQUENCY                  | 1MHz                                                                                                   |
| BASE PART NUMBER                 | M24256-B                                                                                               |
| ACCESS TIME                      | 500ns                                                                                                  |

Related Tags

|                                   |                                   |                                       |
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| STMicroelectronics M24256-BHRMN6P | M24256-BHRMN6P Distributor        | M24256-BHRMN6P Supplier               |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M24256-BRCS6TP/A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>M24256-BRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>M24256-BRDW6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>M24256-BFMB6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8UFDFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>M2420 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 50COND 28AWG SHLD 100'<br/>In stock: Out stock<br/><div>RFQ</div></div>                |  <div><b>M24256-BFCS6TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>M24256-BRMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>M24256-BHRDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>M24256-BFMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8MLP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>M24256-BFDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>M24256-BHRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>M24256-BRDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |