



## M24256-BFCS6TP/K

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M24256-BFCS6TP/K                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                     |
| Product description | IC EEPROM 256K I2C 1MHZ 8WLCSP                                                                                         |
| Datasheets:         |  <a href="#">M24256-BFCS6TP/K.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 104904 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

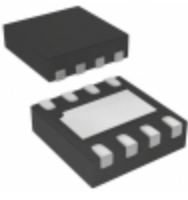
### Specifications of M24256-BFCS6TP/K

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M24256-BFCS6TP/K                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                       |
| DESCRIPTION                      | IC EEPROM 256K I2C 1MHZ 8WLCSP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 104904 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">M24256-BFCS6TP/K.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                                            |
| TECHNOLOGY                       | EEPROM                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-WLCSP                                                                                                                  |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 8-UFBGA, WLCSP                                                                                                           |
| 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 450ns 8-WLCSP                                                                  |
| CLOCK FREQUENCY                  | 1MHz                                                                                                                     |
| BASE PART NUMBER                 | M24256-B                                                                                                                 |
| ACCESS TIME                      | 450ns                                                                                                                    |

### Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| STMicroelectronics M24256-BFCS6TP/K | M24256-BFCS6TP/K Distributor        | M24256-BFCS6TP/K Supplier               |
| M24256-BFCS6TP/K Price              | M24256-BFCS6TP/K Pictures           | M24256-BFCS6TP/K Image                  |
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| STMicroelectronics M24256-BFCS6TP/K | STMicroelectronics Supplier         | STMicroelectronics Distributor          |
| STMicroelectronics M24256-BFCS6TP/K |                                     |                                         |

### Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M24256-BHRMN6P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8SO<br/>In stock: 69040 pcs<br/><div>RFQ</div></div>  |  <div><b>M24256-BFMC6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8MLP<br/>In stock: 323747 pcs<br/><div>RFQ</div></div>    |
|  <div><b>M2416 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 37COND 28AWG SHLD 100'<br/>In stock: 6262 pcs<br/><div>RFQ</div></div>             |  <div><b>M24256-BFMB6TG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8UFDFPN<br/>In stock: 140950 pcs<br/><div>RFQ</div></div> |
|  <div><b>M2416 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 37COND 28AWG SHLD 500'<br/>In stock: 3262 pcs<br/><div>RFQ</div></div>             |  <div><b>M24256-BFDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: 394571 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M2420 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 50COND 28AWG SHLD 1000'<br/>In stock: 5553 pcs<br/><div>RFQ</div></div>            |  <div><b>M2416 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 37COND 28AWG SHLD 1000'<br/>In stock: 5460 pcs<br/><div>RFQ</div></div>                |
|  <div><b>M2420 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 50COND 28AWG SHLD 100'<br/>In stock: 6219 pcs<br/><div>RFQ</div></div>             |  <div><b>M2420 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: CABLE 50COND 28AWG SHLD 500'<br/>In stock: 5406 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>M24256-BHRMN6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8SO<br/>In stock: 58473 pcs<br/><div>RFQ</div></div> |  <div><b>M24256-BHRDW6TP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 256K I2C 1MHZ 8TSSOP<br/>In stock: 56077 pcs<br/><div>RFQ</div></div>  |