



STMicroelectronics



M22100B1

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | M22100B1                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | IC CROSSPOINT SWITCH 4X4 16DIP                                                                                 |
| Datasheets:         |  <a href="#">M22100B1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 271897 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of M22100B1

|                                   |                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | M22100B1                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                               |
| DESCRIPTION                       | IC CROSSPOINT SWITCH 4X4 16DIP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                | 271897 pcs                                                                                                       |
| DATA SHEET                        |  <a href="#">M22100B1.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 20 V                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                |
| SWITCH CIRCUIT                    | -                                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 16-DIP                                                                                                           |
| SERIES                            | -                                                                                                                |
| PACKAGING                         | Tube                                                                                                             |
| PACKAGE / CASE                    | 16-DIP (0.300", 7.62mm)                                                                                          |
| OTHER NAMES                       | 497-7338-5<br>M22100B1-ND                                                                                        |
| OPERATING TEMPERATURE             | -55°C ~ 125°C (TA)                                                                                               |
| ON-STATE RESISTANCE (MAX)         | 95 Ohm                                                                                                           |
| NUMBER OF CHANNELS                | 1                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 4:4                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                       |
| FEATURES                          | -                                                                                                                |
| DETAILED DESCRIPTION              | Memory Switch IC 1 Channel 16-DIP                                                                                |
| BASE PART NUMBER                  | M22100                                                                                                           |
| APPLICATIONS                      | Memory                                                                                                           |
| -3DB BANDWIDTH                    | 40MHz                                                                                                            |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics M22100B1 | M22100B1 Distributor        | M22100B1 Supplier               |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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| <div><div><b>M22-FY-T1</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PILOT LIGHT 110V LED ROUND YEL<br/>In stock: 2891 pcs</div><div>RFQ</div></div> | <div><div><b>M2211 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 6COND 22AWG 500'<br/>In stock: 2952 pcs</div><div>RFQ</div></div>                      |
| <div><div><b>M2212 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 8COND 22AWG 500'<br/>In stock: 5115 pcs</div><div>RFQ</div></div>                     | <div><div><b>M2210 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 4COND 22AWG 100'<br/>In stock: 4316 pcs</div><div>RFQ</div></div>                      |
| <div><div><b>M2212 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 8COND 22AWG 100'<br/>In stock: 4442 pcs</div><div>RFQ</div></div>                     | <div><div><b>M2210 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 4COND 22AWG 1000'<br/>In stock: 4417 pcs</div><div>RFQ</div></div>                     |
| <div><div><b>M2212 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 8COND 22AWG 1000'<br/>In stock: 3958 pcs</div><div>RFQ</div></div>                    | <div><div><b>M2210 SL002</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 4COND 22AWG 500'<br/>In stock: 6311 pcs</div><div>RFQ</div></div>                      |
| <div><div><b>M2211 SL005</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 6COND 22AWG 100'<br/>In stock: 6671 pcs</div><div>RFQ</div></div>                     | <div><div><b>M2211 SL001</b><br/>Manufacturers: Alpha Wire<br/>Description: MULTI-PAIR 6COND 22AWG 1000'<br/>In stock: 6382 pcs</div><div>RFQ</div></div>                     |
| <div><div><b>M2200-5008-SS</b><br/>Manufacturers: RAF<br/>Description: HEX STANDOFF M5X0.8" SS 25MM<br/>In stock: 28312 pcs</div><div>RFQ</div></div>                        | <div><div><b>M22-FY-T2</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: PILOT LIGHT 220V INCAND RND YEL<br/>In stock: 2529 pcs</div><div>RFQ</div></div> |