

DS1245Y-100+



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maxim  
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Part Number: [DS1245Y-100+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC NVSRAM 1M PARALLEL 32EDIP

Data sheet:  [DS1245AB-1245Y](#)

RoHS Status: Lead free / RoHS Compliant

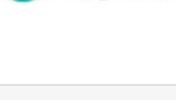
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| PRODUCT PARAMETER                |                                           |                                 |                                                                            |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------|
| Part Number                      | DS1245Y-100+                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                                           |
| Description                      | IC NVSRAM 1M PARALLEL 32EDIP              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available               | 3007 pcs                                  | Data sheet                      | <a href="#">DS1245AB-1245Y</a>                                             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page   | 100ns                                                                      |
| Voltage - Supply                 | 4.5 V ~ 5.5 V                             | Technology                      | NVSRAM (Non-Volatile SRAM)                                                 |
| Supplier Device Package          | 32-EDIP                                   | Series                          | -                                                                          |
| Packaging                        | Tube                                      | Package / Case                  | 32-DIP Module (0.600", 15.24mm)                                            |
| Operating Temperature            | 0°C ~ 70°C (TA)                           | Mounting Type                   | Through Hole                                                               |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Memory Type                     | Non-Volatile                                                               |
| Memory Size                      | 1Mb (128K x 8)                            | Memory Interface                | Parallel                                                                   |
| Memory Format                    | NVSRAM                                    | Manufacturer Standard Lead Time | 6 Weeks                                                                    |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | NVSRAM (Non-Volatile SRAM) Memory IC 1Mb (128K x 8) Parallel 100ns 32-EDIP |
| Base Part Number                 | DS1245Y                                   | Access Time                     | 100ns                                                                      |

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