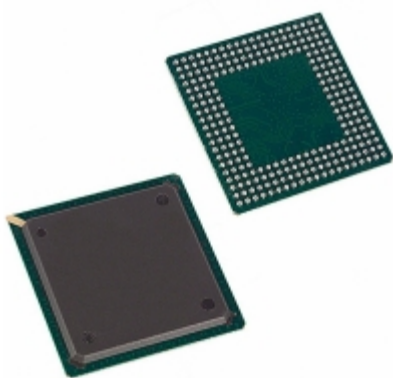


DS2045W-100#



Images are for reference only.  
See Product Specifications for product details.  
**Buy DS2045W-100# with confidence from Component-World.HK, 1 Year Warranty**

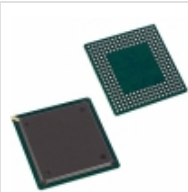
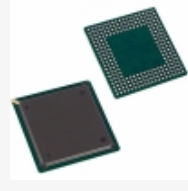
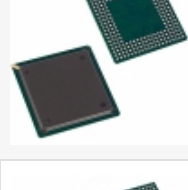
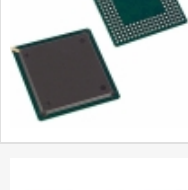
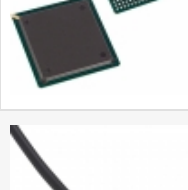
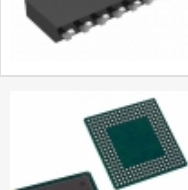
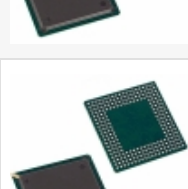
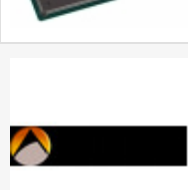
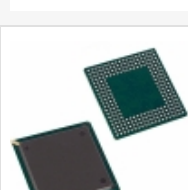
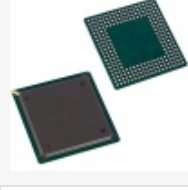
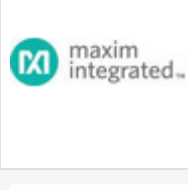
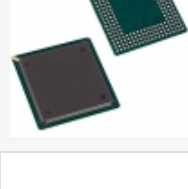
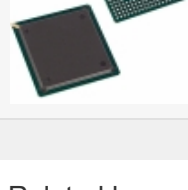
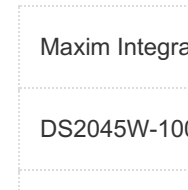


**Part Number:** [DS2045W-100#](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description** IC NVSRAM 1M PARALLEL 256BGA  
**Data sheet:**  [DS2045W](#)

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                    |                                |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | DS2045W-100#                                                                       | Manufacturer                   | <a href="#">Maxim Integrated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC NVSRAM 1M PARALLEL 256BGA                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4736 pcs                                                                           | Data sheet                     | <a href="#">DS2045W</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                          | Write Cycle Time - Word, Page  | 100ns                            |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3 V ~ 3.6 V                                                                        | Technology                     | NVSRAM (Non-Volatile SRAM)       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                   | 256-BGA (27x27)                                                                    | Series                         | -                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tray                                                                               | Package / Case                 | 256-BGA                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                                                                  | Mounting Type                  | Surface Mount                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 5 (48 Hours)                                                                       | Memory Type                    | Non-Volatile                     |
| Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1Mb (128K x 8)                                                                     | Memory Interface               | Parallel                         |
| Memory Format                                                                                                                                                                                                                                                                                                                                                                                                                                             | NVSRAM                                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | NVSRAM (Non-Volatile SRAM) Memory IC 1Mb (128K x 8) Parallel 100ns 256-BGA (27x27) | Base Part Number               | DS2045                           |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100ns                                                                              |                                |                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4736 pieces of Maxim Integrated DS2045W-100# in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                    |                                |                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">DS2070W-100#</a><br>Description: IC NVSRAM 16M PARALLEL 256BGA   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2030AB-70#</a><br>Description: IC NVSRAM 256K PARALLEL 256BGA  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2045AB-70#</a><br>Description: IC NVSRAM 1M PARALLEL 256BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2030AB-100#</a><br>Description: IC NVSRAM 256K PARALLEL 256BGA | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2045L-100#</a><br>Description: IC NVSRAM 1M PARALLEL 256BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS203A</a><br>Description: SWITCH SNAP ACTION                    | Manufacturers: <a href="#">C&amp;K</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2045Y-70#</a><br>Description: IC NVSRAM 1M PARALLEL 256BGA     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS205</a><br>Description: INLINE FILTER FOR DS700                | Manufacturers: <a href="#">Apex Tool Group</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2105Z+</a><br>Description: IC SCSI TERMINATOR 16-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2030Y-70#</a><br>Description: IC NVSRAM 256K PARALLEL 256BGA   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2045AB-100#</a><br>Description: IC NVSRAM 1M PARALLEL 256BGA   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS209</a><br>Description: CLEAN OUT TOOL SET                     | Manufacturers: <a href="#">Apex Tool Group</a>  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2030Y-100#</a><br>Description: IC NVSRAM 256K PARALLEL 256BGA  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2065W-100#</a><br>Description: IC NVSRAM 8M PARALLEL 256BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2045Y-100#</a><br>Description: IC NVSRAM 1M PARALLEL 256BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2030L-100#</a><br>Description: IC NVSRAM 256K PARALLEL 256BGA  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2106S</a><br>Description: IC TERMINATOR SCSI 28-SOIC           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2030W-100#</a><br>Description: IC NVSRAM 256K PARALLEL 256BGA  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2106S/T&amp;R</a><br>Description: IC TERMINATOR SCSI 28-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS2050W-100#</a><br>Description: IC NVSRAM 4M PARALLEL 256BGA    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for **DS2045W-100#**

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Maxim Integrated DS2045W-100#   | DS2045W-100# distributor | DS2045W-100# supplier | DS2045W-100# price |
| DS2045W-100# download datasheet | DS2045W-100# datasheet   | DS2045W-100# stock    | buy DS2045W-100#   |
| Maxim Integrated DS2045W-100#   |                          |                       |                    |