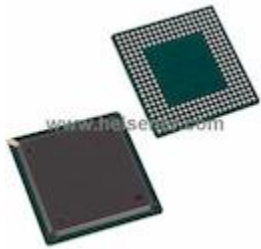


**DS2070W-100# Information**


For Reference Only

**Part Number** [DS2070W-100#](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC NVSRAM 16MBIT 100NS 256BGA  
**Package** 256-BGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**DS2070W-100# Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">DS2070W-100#</a>                        |
| Manufacturer                  | Maxim Integrated                                    |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 256-BGA   |
| Series                        | -   |
| Memory Type                   | Non-Volatile  |
| Memory Format                 | NVSRAM  |
| Technology                    | NVSRAM (Non-Volatile SRAM)                          |
| Memory Size                   | 16Mb (2M x 8)                                       |
| Memory Interface              | Parallel  |
| Clock Frequency               | -   |
| Write Cycle Time - Word, Page | 100ns   |
| Access Time                   | 100ns   |
| Voltage - Supply              | 3 V ~ 3.6 V   |
| Operating Temperature         | -40°C ~ 85°C (TA)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 256-BGA   |
| Supplier Device Package       | 256-BGA (27x27)                                     |

[Report errors?](#)

## DS2070W-100# Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## DS2070W-100# Payment Methods



## DS2070W-100# Shipping Methods



If you have any question about DS2070W-100#, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)