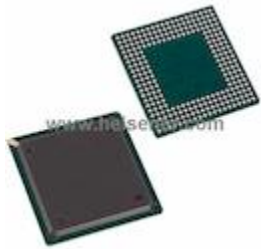


**DS2045AB-100# Information**


For Reference Only

**Part Number** [DS2045AB-100#](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC NVSRAM 1MBIT 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.


**DS2045AB-100# Specifications**

Manufacturer Part Number	<a href="#">DS2045AB-100#</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	256-BGA
Series	-
Memory Type	Non-Volatile
Memory Format	NVSRAM
Technology	NVSRAM (Non-Volatile SRAM)
Memory Size	1Mb (128K x 8)
Memory Interface	Parallel
Clock Frequency	-
Write Cycle Time - Word, Page	100ns
Access Time	100ns
Voltage - Supply	4.75 V ~ 5.25 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	256-BGA
Supplier Device Package	256-BGA (27x27)

[Report errors?](#)

## DS2045AB-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.

## DS2045AB-100# Payment Methods



## DS2045AB-100# Shipping Methods



If you have any question about DS2045AB-100#, please do not hesitate to contact us!

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

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