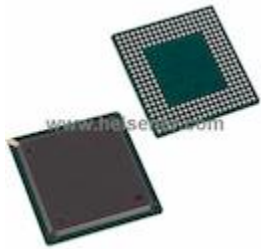


DS2045Y-100# Information


For Reference Only

Part Number [DS2045Y-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


[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.


DS2045Y-100# Specifications

Manufacturer Part Number	DS2045Y-100#
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Memory
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	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	256-BGA
Supplier Device Package	256-BGA (27x27)

[Report errors?](#)

DS2045Y-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.

DS2045Y-100# Payment Methods



DS2045Y-100# Shipping Methods



If you have any question about DS2045Y-100#, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com