

**MR256D08BMA45R Information**


For Reference Only

**Part Number** [MR256D08BMA45R](#)  
**Manufacturer** Everspin Technologies Inc.  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC MRAM 256KBIT 45NS 48FBGA  
**Package** 48-LFBGA  
 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.


**MR256D08BMA45R Specifications**

Manufacturer Part Number	<a href="#">MR256D08BMA45R</a>
Manufacturer	Everspin Technologies Inc.
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	48-LFBGA
Series	-
Memory Type	Non-Volatile
Memory Format	RAM
Technology	MRAM (Magnetoresistive RAM)
Memory Size	256Kb (32K x 8)
Memory Interface	Parallel
Clock Frequency	-
Write Cycle Time - Word, Page	45ns
Access Time	45ns
Voltage - Supply	3 V ~ 3.6 V
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	48-LFBGA
Supplier Device Package	48-FBGA (8x8)

[Report errors?](#)

## MR256D08BMA45R 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.

## MR256D08BMA45R Payment Methods



## MR256D08BMA45R Shipping Methods



If you have any question about MR256D08BMA45R, please do not hesitate to contact us!

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

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