

**AS4C512M8D3B-12BAN Information**


For Reference Only

**Part Number** [AS4C512M8D3B-12BAN](#)  
**Manufacturer** Alliance Memory, Inc.  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC DRAM 4G PARALLEL 78FBGA  
**Package** 78-VFBGA  
 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.


**AS4C512M8D3B-12BAN Specifications**

Manufacturer Part Number	<a href="#">AS4C512M8D3B-12BAN</a>
Manufacturer	Alliance Memory, Inc.
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	78-VFBGA
Series	Automotive, AEC-Q100
Memory Type	Volatile
Memory Format	DRAM
Technology	SDRAM - DDR3
Memory Size	4Gb (512M x 8)
Memory Interface	Parallel
Clock Frequency	800MHz
Write Cycle Time - Word, Page	15ns
Access Time	20ns
Voltage - Supply	1.425 V ~ 1.575 V
Operating Temperature	-40°C ~ 105°C (TC)
Mounting Type	Surface Mount
Package / Case	78-VFBGA
Supplier Device Package	78-FBGA (10.5x9)

[Report errors?](#)

## AS4C512M8D3B-12BAN 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.

## AS4C512M8D3B-12BAN Payment Methods



## AS4C512M8D3B-12BAN Shipping Methods



If you have any question about AS4C512M8D3B-12BAN, please do not hesitate to contact us!

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

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