

**AS4C128M8D3A-12BIN Information**


For Reference Only

**Part Number** [AS4C128M8D3A-12BIN](#)  
**Manufacturer** Alliance Memory, Inc.  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC SDRAM 1GBIT 800MHZ 78BGA  
**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.


**AS4C128M8D3A-12BIN Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">AS4C128M8D3A-12BIN</a>                  |
| Manufacturer                  | Alliance Memory, Inc.                               |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 78-VFBGA  |
| Series                        | -   |
| Memory Type                   | Volatile  |
| Memory Format                 | DRAM  |
| Technology                    | SDRAM - DDR3  |
| Memory Size                   | 1Gb (128M 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 ~ 95°C (TC)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 78-VFBGA  |
| Supplier Device Package       | 78-FBGA (10.5x8)                                    |

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## AS4C128M8D3A-12BIN 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.

## AS4C128M8D3A-12BIN Payment Methods



## AS4C128M8D3A-12BIN Shipping Methods



If you have any question about AS4C128M8D3A-12BIN, please do not hesitate to contact us!

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