

**MT45W8MW16BGX-701 IT Information**


For Reference Only

**Part Number** [MT45W8MW16BGX-701 IT](#)  
**Manufacturer** Micron Technology Inc.  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC PSRAM 128MBIT 70NS 54VFBGA  
**Package** 54-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.


**MT45W8MW16BGX-701 IT Specifications**

|                               |                                      |
|-------------------------------|--------------------------------------|
| Manufacturer Part Number      | <a href="#">MT45W8MW16BGX-701 IT</a> |
| Manufacturer                  | Micron Technology Inc.               |
| Category                      | Integrated Circuits (ICs)            |
|                               | <a href="#">Memory</a>               |
| Package                       | 54-VFBGA                             |
| Series                        | -                                    |
| Memory Type                   | Volatile                             |
| Memory Format                 | PSRAM                                |
| Technology                    | PSRAM (Pseudo SRAM)                  |
| Memory Size                   | 128Mb (8M x 16)                      |
| Memory Interface              | Parallel                             |
| Clock Frequency               | 104MHz                               |
| Write Cycle Time - Word, Page | 70ns                                 |
| Access Time                   | 70ns                                 |
| Voltage - Supply              | 1.7 V ~ 1.95 V                       |
| Operating Temperature         | -40°C ~ 85°C (TC)                    |
| Mounting Type                 | Surface Mount                        |
| Package / Case                | 54-VFBGA                             |
| Supplier Device Package       | 54-VFBGA (8x10)                      |

[Report errors?](#)

## MT45W8MW16BGX-701 IT 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.

## MT45W8MW16BGX-701 IT Payment Methods



## MT45W8MW16BGX-701 IT Shipping Methods



If you have any question about MT45W8MW16BGX-701 IT, please do not hesitate to contact us!

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

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