

**FM28V100-TG Information**


For Reference Only

**Part Number** [FM28V100-TG](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC FRAM 1MBIT 60NS 32TSOP  
**Package** 32-TFSOP (0.465", 11.80mm Width)  
 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.


**FM28V100-TG Specifications**

|                               |   |
|-------------------------------|---|
| Manufacturer Part Number      | <a href="#">FM28V100-TG</a>                         |
| Manufacturer                  | Cypress Semiconductor Corp                          |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 32-TFSOP (0.465", 11.80mm Width)                    |
| Series                        | F-RAM?  |
| Memory Type                   | Non-Volatile  |
| Memory Format                 | FRAM  |
| Technology                    | FRAM (Ferroelectric RAM)                            |
| Memory Size                   | 1Mb (128K x 8)                                      |
| Memory Interface              | Parallel  |
| Clock Frequency               | -   |
| Write Cycle Time - Word, Page | 90ns  |
| Access Time                   | 90ns  |
| Voltage - Supply              | 2 V ~ 3.6 V   |
| Operating Temperature         | -40°C ~ 85°C (TA)                                   |
| Mounting Type                 | Surface Mount                                       |
| Package / Case                | 32-TFSOP (0.465", 11.80mm Width)                    |
| Supplier Device Package       | 32-TSOP I   |

[Report errors?](#)

## FM28V100-TG 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.

## FM28V100-TG Payment Methods



## FM28V100-TG Shipping Methods



If you have any question about FM28V100-TG, please do not hesitate to contact us!

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

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