

**CGH40010F Information**


For Reference Only

**Part Number** [CGH40010F](#)  
**Manufacturer** Cree/Wolfspeed  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - RF](#)  
**Description** FET RF 84V 6GHZ 440166  
**Package** 440166  
 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.


**CGH40010F Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">CGH40010F</a>   |
| Manufacturer             | Cree/Wolfspeed  |
| Category                 | Discrete Semiconductor Products<br><a href="#">Transistors - FETs, MOSFETs - RF</a> |
| Package                  | 440166  |
| Series                   | GaN   |
| Transistor Type          | HEMT  |
| Frequency                | 0Hz ~ 6GHz  |
| Gain                     | 14.5dB  |
| Voltage - Test           | 28V   |
| Current Rating           | 3.5A  |
| Noise Figure             | -   |
| Current - Test           | 200mA   |
| Power - Output           | 12.5W   |
| Voltage - Rated          | 84V   |
| Package / Case           | 440166  |
| Supplier Device Package  | 440166  |

[Report errors?](#)

## CGH40010F 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.

## CGH40010F Payment Methods



## CGH40010F Shipping Methods



If you have any question about CGH40010F, please do not hesitate to contact us!

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

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