

**CGHV1F006S Information**


For Reference Only

**Part Number** [CGHV1F006S](#)  
**Manufacturer** Cree/Wolfspeed  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - RF](#)  
**Description** FET RF 40V 6GHZ 12DFN  
**Package** 12-VFDFN Exposed Pad  
 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.


**CGHV1F006S Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">CGHV1F006S</a>  |
| Manufacturer             | Cree/Wolfspeed  |
| Category                 | Discrete Semiconductor Products<br><a href="#">Transistors - FETs, MOSFETs - RF</a> |
| Package                  | 12-VFDFN Exposed Pad  |
| Series                   | GaN   |
| Transistor Type          | HEMT  |
| Frequency                | 6GHz  |
| Gain                     | 16dB  |
| Voltage - Test           | 40V   |
| Current Rating           | 950mA   |
| Noise Figure             | -   |
| Current - Test           | 60mA  |
| Power - Output           | 8W  |
| Voltage - Rated          | 100V  |
| Package / Case           | 12-VFDFN Exposed Pad  |
| Supplier Device Package  | 12-DFN (4x3)  |

[Report errors?](#)

## CGHV1F006S 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.

## CGHV1F006S Payment Methods



## CGHV1F006S Shipping Methods



If you have any question about CGHV1F006S, please do not hesitate to contact us!

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

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