

**IRG5K50HF12A Information**


For Reference Only

**Part Number** [IRG5K50HF12A](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Modules](#)  
**Description** MOD IGBT 1200V 150A POWIR 34  
**Package** POWIR? 34 Module  
 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.


**IRG5K50HF12A Specifications**

Manufacturer Part Number	<a href="#">IRG5K50HF12A</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Modules</a>
Package	POWIR? 34 Module
Series	-
IGBT Type	-
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	100A
Power - Max	390W
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 50A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	6.2nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POWIR? 34 Module
Supplier Device Package	POWIR? 34

[Report errors?](#)

## IRG5K50HF12A 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.

## IRG5K50HF12A Payment Methods



## IRG5K50HF12A Shipping Methods



If you have any question about IRG5K50HF12A, please do not hesitate to contact us!

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