



## **IRG5K100HH06E Information**

Heisener.com

Part Number IRG5K100HH06E

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - IGBTs - Modules

**Description** MOD IGBT 600V 100A POWIR ECO 2

Package POWIR ECO 2? Module

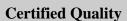
For the pricing/inventory/lead time, please contact

us

For Reference Only

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









# **IRG5K100HH06E Specifications**

Manufacturer Part Number	IRG5K100HH06E
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Modules
Package	POWIR ECO 2? Module
Series	-
IGBT Type	-
Configuration	Full Bridge Inverter
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	170A
Power - Max	405W
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 100A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	6.2nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POWIR ECO 2? Module
Supplier Device Package	POWIR ECO 2?
	Report errors?

#### **IRG5K100HH06E 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.

## **IRG5K100HH06E Payment Methods**



















## **IRG5K100HH06E Shipping Methods**













If you have any question about IRG5K100HH06E, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com