

IRG5U50HH12E Information


For Reference Only

Part Number [IRG5U50HH12E](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description MOD IGBT 1200V 50A POWIR ECO 2
Package POWIR ECO 2? Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


IRG5U50HH12E Specifications

Manufacturer Part Number	IRG5U50HH12E
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)	1200V
Current - Collector (Ic) (Max)	85A
Power - Max	390W
Vce(on) (Max) @ Vge, Ic	3.5V @ 15V, 50A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	6nF @ 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?](#)

IRG5U50HH12E 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.

IRG5U50HH12E Payment Methods



IRG5U50HH12E Shipping Methods



If you have any question about IRG5U50HH12E, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com