

IRG5U300SD12B Information


For Reference Only

Part Number [IRG5U300SD12B](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description MOD IGBT 1200V 300A POWIR 62
Package POWIR? 62 Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IRG5U300SD12B Specifications

Manufacturer Part Number	IRG5U300SD12B
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	POWIR? 62 Module
Series	-
IGBT Type	-
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	480A
Power - Max	2170W
Vce(on) (Max) @ Vge, Ic	3.5V @ 15V, 300A
Current - Collector Cutoff (Max)	3mA
Input Capacitance (Cies) @ Vce	38nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POWIR? 62 Module
Supplier Device Package	POWIR? 62
	Report errors?

IRG5U300SD12B 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.

IRG5U300SD12B Payment Methods



IRG5U300SD12B Shipping Methods



If you have any question about IRG5U300SD12B, please do not hesitate to contact us!

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