

IRG7T300SD12B Information


For Reference Only

Part Number [IRG7T300SD12B](#)
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.


IRG7T300SD12B Specifications

Manufacturer Part Number	IRG7T300SD12B
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)	600A
Power - Max	1800W
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 300A
Current - Collector Cutoff (Max)	4mA
Input Capacitance (Cies) @ Vce	41.5nF @ 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?

IRG7T300SD12B 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.

IRG7T300SD12B Payment Methods



IRG7T300SD12B Shipping Methods



If you have any question about IRG7T300SD12B, please do not hesitate to contact us!

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