

FF300R12KT4HOSA1 Information


For Reference Only

Part Number [FF300R12KT4HOSA1](#)
Manufacturer Infineon Technologies Industrial Power and Controls Americas
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MODULE 1200V 300A
Package 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.


FF300R12KT4HOSA1 Specifications

Manufacturer Part Number	FF300R12KT4HOSA1
Manufacturer	Infineon Technologies Industrial Power and Controls Americas
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Module
Series	C
IGBT Type	Trench Field Stop
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	450A
Power - Max	1600W
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 300A
Current - Collector Cutoff (Max)	5mA
Input Capacitance (Cies) @ Vce	19nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

[Report errors?](#)

FF300R12KT4HOSA1 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.

FF300R12KT4HOSA1 Payment Methods



FF300R12KT4HOSA1 Shipping Methods



If you have any question about FF300R12KT4HOSA1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com