

FF50R12RT4 Information


For Reference Only

Part Number [FF50R12RT4](#)
Manufacturer Infineon Technologies Industrial Power and Controls Americas
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MODULE 1200V 50A
Package 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.


FF50R12RT4 Specifications

Manufacturer Part Number	FF50R12RT4
Manufacturer	Infineon Technologies Industrial Power and Controls Americas
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Module
Series	-
IGBT Type	Trench Field Stop
Configuration	Half Bridge
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	50A
Power - Max	285W
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 50A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	2.8nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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FF50R12RT4 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.

FF50R12RT4 Payment Methods



FF50R12RT4 Shipping Methods



If you have any question about FF50R12RT4, please do not hesitate to contact us!

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