

IFS100B12N3E4_B39 Information


For Reference Only

Part Number [IFS100B12N3E4_B39](#)

Manufacturer Infineon Technologies Industrial Power and Controls Americas

Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)

Description IGBT IFS100B12N3E4B39BOSA1

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.


IFS100B12N3E4_B39 Specifications

Manufacturer Part Number	IFS100B12N3E4_B39
Manufacturer	Infineon Technologies Industrial Power and Controls Americas
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Module
Series	-
IGBT Type	Trench Field Stop
Configuration	Three Phase Inverter
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	100A
Power - Max	515W
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 100A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	6.3nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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IFS100B12N3E4_B39 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.

IFS100B12N3E4_B39 Payment Methods



IFS100B12N3E4_B39 Shipping Methods



If you have any question about IFS100B12N3E4_B39, please do not hesitate to contact us!

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