

FP150R12KT4PBPSA1 Information


For Reference Only

Part Number [FP150R12KT4PBPSA1](#)
Manufacturer Infineon Technologies Industrial Power and Controls Americas
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MODULE 1200V 150A
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.


FP150R12KT4PBPSA1 Specifications

Manufacturer Part Number	FP150R12KT4PBPSA1
Manufacturer	Infineon Technologies Industrial Power and Controls Americas
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Module
Series	EconoPIM?3
IGBT Type	Trench Field Stop
Configuration	Three Phase Inverter
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	150A
Power - Max	20mW
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 150A
Current - Collector Cutoff (Max)	1mA
Input Capacitance (Cies) @ Vce	9.35nF @ 25V
Input	Three Phase Bridge Rectifier
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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FP150R12KT4PBPSA1 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.

FP150R12KT4PBPSA1 Payment Methods



FP150R12KT4PBPSA1 Shipping Methods



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