

APT100GN120J Information


For Reference Only

Part Number [APT100GN120J](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 153A 446W SOT227
Package SOT-227-4, miniBLOC
 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.


APT100GN120J Specifications

Manufacturer Part Number	APT100GN120J
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SOT-227-4, miniBLOC
Series	-
IGBT Type	Trench Field Stop
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	153A
Power - Max	446W
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 100A
Current - Collector Cutoff (Max)	100µA
Input Capacitance (Cies) @ Vce	6.5nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	ISOTOP?

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APT100GN120J 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.

APT100GN120J Payment Methods



APT100GN120J Shipping Methods



If you have any question about APT100GN120J, please do not hesitate to contact us!

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