

APT100GT120JRDQ4 Information


For Reference Only

Part Number [APT100GT120JRDQ4](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 123A 570W SOT227
Package ISOTOP
 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.


APT100GT120JRDQ4 Specifications

Manufacturer Part Number	APT100GT120JRDQ4
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	ISOTOP
Series	Thunderbolt IGBT?
IGBT Type	NPT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	123A
Power - Max	570W
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 100A
Current - Collector Cutoff (Max)	200μA
Input Capacitance (Cies) @ Vce	7.85nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	ISOTOP
Supplier Device Package	ISOTOP?
Report errors?	

APT100GT120JRDQ4 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.

APT100GT120JRDQ4 Payment Methods



APT100GT120JRDQ4 Shipping Methods



If you have any question about APT100GT120JRDQ4, please do not hesitate to contact us!

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