

APT50GR120JD30 Information


For Reference Only

Part Number [APT50GR120JD30](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 84A 417W SOT227
Package SOT-227-4
 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.


APT50GR120JD30 Specifications

Manufacturer Part Number	APT50GR120JD30
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SOT-227-4
Series	-
IGBT Type	NPT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	84A
Power - Max	417W
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 50A
Current - Collector Cutoff (Max)	1.1mA
Input Capacitance (Cies) @ Vce	5.55nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4
Supplier Device Package	SOT-227

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APT50GR120JD30 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.

APT50GR120JD30 Payment Methods



APT50GR120JD30 Shipping Methods



If you have any question about APT50GR120JD30, please do not hesitate to contact us!

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