

APT50GP60JDQ2 Information


For Reference Only

Part Number [APT50GP60JDQ2](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 600V 100A 329W 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.


APT50GP60JDQ2 Specifications

Manufacturer Part Number	APT50GP60JDQ2
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	SOT-227-4, miniBLOC
Series	POWER MOS 7?
IGBT Type	PT
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	100A
Power - Max	329W
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 50A
Current - Collector Cutoff (Max)	525µA
Input Capacitance (Cies) @ Vce	5.7nF @ 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?

[Report errors?](#)

APT50GP60JDQ2 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.

APT50GP60JDQ2 Payment Methods



APT50GP60JDQ2 Shipping Methods



If you have any question about APT50GP60JDQ2, please do not hesitate to contact us!

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