

APT200GN60B2G Information


For Reference Only

Part Number [APT200GN60B2G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 283A 682W TO247
Package TO-247-3
 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.


APT200GN60B2G Specifications

Manufacturer Part Number	APT200GN60B2G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	283A
Current - Collector Pulsed (Icm)	600A
Vce(on) (Max) @ Vge, Ic	1.85V @ 15V, 200A
Power - Max	682W
Switching Energy	13mJ (on), 11mJ (off)
Input Type	Standard
Gate Charge	1180nC
Td (on/off) @ 25°C	50ns/560ns
Test Condition	400V, 200A, 1 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	-

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APT200GN60B2G 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.

APT200GN60B2G Payment Methods



APT200GN60B2G Shipping Methods



If you have any question about APT200GN60B2G, please do not hesitate to contact us!

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