

APT50GP60B2DQ2G Information


For Reference Only

Part Number [APT50GP60B2DQ2G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 150A 625W TMAX
Package TO-247-3 Variant
 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.


APT50GP60B2DQ2G Specifications

Manufacturer Part Number	APT50GP60B2DQ2G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3 Variant
Series	POWER MOS 7?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	150A
Current - Collector Pulsed (Icm)	190A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 50A
Power - Max	625W
Switching Energy	465µJ (on), 635µJ (off)
Input Type	Standard
Gate Charge	165nC
Td (on/off) @ 25°C	19ns/85ns
Test Condition	400V, 50A, 4.3 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3 Variant
Supplier Device Package	-

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APT50GP60B2DQ2G 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.

APT50GP60B2DQ2G Payment Methods



APT50GP60B2DQ2G Shipping Methods



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