

APT65GP60B2G Information


For Reference Only

Part Number [APT65GP60B2G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 100A 833W 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.


APT65GP60B2G Specifications

Manufacturer Part Number	APT65GP60B2G
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)	100A
Current - Collector Pulsed (Icm)	250A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 65A
Power - Max	833W
Switching Energy	605μJ (on), 896μJ (off)
Input Type	Standard
Gate Charge	210nC
Td (on/off) @ 25°C	30ns/91ns
Test Condition	400V, 65A, 5 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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APT65GP60B2G 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.

APT65GP60B2G Payment Methods



APT65GP60B2G Shipping Methods



If you have any question about APT65GP60B2G, please do not hesitate to contact us!

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