

APT30GP60BDQ1G Information


For Reference Only

Part Number [APT30GP60BDQ1G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 100A 463W 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.


APT30GP60BDQ1G Specifications

Manufacturer Part Number	APT30GP60BDQ1G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	POWER MOS 7?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	100A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 30A
Power - Max	463W
Switching Energy	260µJ (on), 250µJ (off)
Input Type	Standard
Gate Charge	90nC
Td (on/off) @ 25°C	13ns/55ns
Test Condition	400V, 30A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 [B]

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APT30GP60BDQ1G 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.

APT30GP60BDQ1G Payment Methods



APT30GP60BDQ1G Shipping Methods



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