

APT30GT60BRDQ2G Information


For Reference Only

Part Number [APT30GT60BRDQ2G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 64A 250W 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.


APT30GT60BRDQ2G Specifications

Manufacturer Part Number	APT30GT60BRDQ2G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	Thunderbolt IGBT?
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	64A
Current - Collector Pulsed (Icm)	110A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 30A
Power - Max	250W
Switching Energy	80µJ (on), 605µJ (off)
Input Type	Standard
Gate Charge	7.5nC
Td (on/off) @ 25°C	12ns/225ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	22ns
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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APT30GT60BRDQ2G 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.

APT30GT60BRDQ2G Payment Methods



APT30GT60BRDQ2G Shipping Methods



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