

APT20GT60BRDQ1G Information


For Reference Only

Part Number [APT20GT60BRDQ1G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 43A 174W 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.


APT20GT60BRDQ1G Specifications

Manufacturer Part Number	APT20GT60BRDQ1G
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)	43A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 20A
Power - Max	174W
Switching Energy	215µJ (on), 245µJ (off)
Input Type	Standard
Gate Charge	100nC
Td (on/off) @ 25°C	8ns/80ns
Test Condition	400V, 20A, 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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APT20GT60BRDQ1G 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.

APT20GT60BRDQ1G Payment Methods



APT20GT60BRDQ1G Shipping Methods



If you have any question about APT20GT60BRDQ1G, please do not hesitate to contact us!

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