

APT50GT120B2RDQ2G Information


For Reference Only

Part Number [APT50GT120B2RDQ2G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 94A 625W TO247
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


APT50GT120B2RDQ2G Specifications

Manufacturer Part Number	APT50GT120B2RDQ2G
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)	1200V
Current - Collector (Ic) (Max)	94A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 50A
Power - Max	625W
Switching Energy	2330μJ (off)
Input Type	Standard
Gate Charge	340nC
Td (on/off) @ 25°C	24ns/230ns
Test Condition	800V, 50A, 4.7 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	-

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APT50GT120B2RDQ2G 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.

APT50GT120B2RDQ2G Payment Methods



APT50GT120B2RDQ2G Shipping Methods



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