

APT50GT120B2RDLG Information


For Reference Only

Part Number [APT50GT120B2RDLG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 106A 694W TO-247
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.


APT50GT120B2RDLG Specifications

Manufacturer Part Number	APT50GT120B2RDLG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3 Variant
Series	Thunderbolt IGBT?
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	106A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 50A
Power - Max	694W
Switching Energy	3585µJ (on), 1910µJ (off)
Input Type	Standard
Gate Charge	240nC
Td (on/off) @ 25°C	23ns/215ns
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 Variant
Supplier Device Package	-

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APT50GT120B2RDLG 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.

APT50GT120B2RDLG Payment Methods



APT50GT120B2RDLG Shipping Methods



If you have any question about APT50GT120B2RDLG, please do not hesitate to contact us!

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