

APT95GR65B2 Information


For Reference Only

Part Number [APT95GR65B2](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 208A 892W T-MAX
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.


APT95GR65B2 Specifications

Manufacturer Part Number	APT95GR65B2
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	208A
Current - Collector Pulsed (Icm)	400A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 95A
Power - Max	892W
Switching Energy	3.12mJ (on), 2.55mJ (off)
Input Type	Standard
Gate Charge	420nC
Td (on/off) @ 25°C	29ns/226ns
Test Condition	433V, 95A, 4.3 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	T-MAX? [B2]

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APT95GR65B2 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.

APT95GR65B2 Payment Methods



APT95GR65B2 Shipping Methods



If you have any question about APT95GR65B2, please do not hesitate to contact us!

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