

APT80GA90B Information


For Reference Only

Part Number [APT80GA90B](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 900V 145A 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


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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.


APT80GA90B Specifications

Manufacturer Part Number	APT80GA90B
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector (Ic) (Max)	145A
Current - Collector Pulsed (Icm)	239A
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 47A
Power - Max	625W
Switching Energy	1652μJ (on), 1389μJ (off)
Input Type	Standard
Gate Charge	200nC
Td (on/off) @ 25°C	18ns/149ns
Test Condition	600V, 47A, 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	TO-247 [B]

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APT80GA90B 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.

APT80GA90B Payment Methods



APT80GA90B Shipping Methods



If you have any question about APT80GA90B, please do not hesitate to contact us!

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