

APT70GR65B Information


For Reference Only

Part Number [APT70GR65B](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 134A 595W TO-247
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.


APT70GR65B Specifications

Manufacturer Part Number	APT70GR65B
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)	134A
Current - Collector Pulsed (Icm)	260A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 70A
Power - Max	595W
Switching Energy	1.51mJ (on), 1.46mJ (off)
Input Type	Standard
Gate Charge	305nC
Td (on/off) @ 25°C	19ns/170ns
Test Condition	433V, 70A, 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	TO-247

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APT70GR65B 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.

APT70GR65B Payment Methods



APT70GR65B Shipping Methods



If you have any question about APT70GR65B, please do not hesitate to contact us!

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