

APT45GR65B2DU30 Information


For Reference Only

Part Number [APT45GR65B2DU30](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description INSULATED GATE BIPOLAR TRANSISTO
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.


APT45GR65B2DU30 Specifications

Manufacturer Part Number	APT45GR65B2DU30
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)	118A
Current - Collector Pulsed (Icm)	224A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 45A
Power - Max	543W
Switching Energy	-
Input Type	Standard
Gate Charge	203nC
Td (on/off) @ 25°C	15ns/100ns
Test Condition	433V, 45A, 4.3 Ohm, 15V
Reverse Recovery Time (trr)	80ns
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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APT45GR65B2DU30 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.

APT45GR65B2DU30 Payment Methods



APT45GR65B2DU30 Shipping Methods



If you have any question about APT45GR65B2DU30, please do not hesitate to contact us!

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