

APT70GR65B2DU40 Information


For Reference Only

Part Number [APT70GR65B2DU40](#)
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.


APT70GR65B2DU40 Specifications

| | |
|---|---|
| Manufacturer Part Number | APT70GR65B2DU40 |
| 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) | 280A |
| Vce(on) (Max) @ Vge, Ic | 2.4V @ 15V, 70A |
| Power - Max | 595W |
| Switching Energy | - |
| Input Type | Standard |
| Gate Charge | 305nC |
| Td (on/off) @ 25°C | 18ns/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 | T-MAX? [B2] |

[Report errors?](#)

APT70GR65B2DU40 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.

APT70GR65B2DU40 Payment Methods



APT70GR65B2DU40 Shipping Methods



If you have any question about APT70GR65B2DU40, please do not hesitate to contact us!

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