

APT10035B2FLLG Information


For Reference Only

Part Number [APT10035B2FLLG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1000V 28A T-MAX
Package TO-247-3 Variant
 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.


APT10035B2FLLG Specifications

| | |
|--|---|
| Manufacturer Part Number | APT10035B2FLLG |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | TO-247-3 Variant |
| Series | POWER MOS 7? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 1000V |
| Current - Continuous Drain (Id) @ 25°C | 28A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 5V @ 2.5mA |
| Gate Charge (Qg) (Max) @ Vgs | 186nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 5185pF @ 25V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 690W (Tc) |
| Rds On (Max) @ Id, Vgs | 370 mOhm @ 14A, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | T-MAX? [B2] |
| Package / Case | TO-247-3 Variant |

[Report errors?](#)

APT10035B2FLLG 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.

APT10035B2FLLG Payment Methods



APT10035B2FLLG Shipping Methods



If you have any question about APT10035B2FLLG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com