



APT20M38BVFRG Information



For Reference Only

Part Number APT20M38BVFRG
Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 200V 67A 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



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.









APT20M38BVFRG Specifications

| Manufacturer Part Number | APT20M38BVFRG |
|--|--------------------------------------|
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | TO-247-3 |
| Series | POWER MOS V? |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 200V |
| Current - Continuous Drain (Id) @ 25°C | 67A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Vgs(th) (Max) @ Id | 4V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 225nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 6120pF @ 25V |
| Vgs (Max) | ±30V |
| FET Feature | - |
| Power Dissipation (Max) | 370W (Tc) |
| Rds On (Max) @ Id, Vgs | 38 mOhm @ 500mA, 10V |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Supplier Device Package | TO-247 [B] |
| Package / Case | TO-247-3 |
| | Report errors? |

APT20M38BVFRG 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.

APT20M38BVFRG Payment Methods





















APT20M38BVFRG Shipping Methods













If you have any question about APT20M38BVFRG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com