APT8075BN

APT8075BN Information

For Reference Only

Part Number APT8075BN
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 800V 13A TO247AD
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.

APT8075BN Specifications

Manufacturer Part Number	APT8075BN
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	POWER MOS IV?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	13A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	130nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2950pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	310W (Tc)
Rds On (Max) @ Id, Vgs	750 mOhm @ 6.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247AD
Package / Case	TO-247-3
	Report errors?

APT8075BN 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.

APT8075BN Payment Methods

APT8075BN Shipping Methods

If you have any question about APT8075BN, please do not hesitate to contact us!
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