

APT106N60B2C6 Information


For Reference Only

Part Number [APT106N60B2C6](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 106A TO-247
Package TO-247-3 Variant
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


APT106N60B2C6 Specifications

Manufacturer Part Number	APT106N60B2C6
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3 Variant
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	106A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 3.4mA
Gate Charge (Qg) (Max) @ Vgs	308nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8390pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	833W (Tc)
Rds On (Max) @ Id, Vgs	35 mOhm @ 53A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	T-MAX? [B2]
Package / Case	TO-247-3 Variant

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APT106N60B2C6 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.

APT106N60B2C6 Payment Methods



APT106N60B2C6 Shipping Methods



If you have any question about APT106N60B2C6, please do not hesitate to contact us!

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