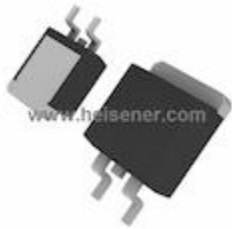


APT60N60SCSG Information


For Reference Only

Part Number [APT60N60SCSG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 600V 60A D3PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


APT60N60SCSG Specifications

Manufacturer Part Number	APT60N60SCSG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.9V @ 3mA
Gate Charge (Qg) (Max) @ Vgs	190nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7200pF @ 25V
Vgs (Max)	±30V
FET Feature	Super Junction
Power Dissipation (Max)	431W (Tc)
Rds On (Max) @ Id, Vgs	45 mOhm @ 44A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D3Pak
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

[Report errors?](#)

APT60N60SCSG 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.

APT60N60SCSG Payment Methods



APT60N60SCSG Shipping Methods



If you have any question about APT60N60SCSG, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com