

APTC90AM60SCTG Information


For Reference Only

Part Number [APTC90AM60SCTG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 900V 59A SP4
Package SP4
 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.


APTC90AM60SCTG Specifications

Manufacturer Part Number	APTC90AM60SCTG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP4
Series	CoolMOS?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Super Junction
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	59A
Rds On (Max) @ Id, Vgs	60 mOhm @ 52A, 10V
Vgs(th) (Max) @ Id	3.5V @ 6mA
Gate Charge (Qg) (Max) @ Vgs	540nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	13600pF @ 100V
Power - Max	462W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP4
Supplier Device Package	SP4

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APTC90AM60SCTG 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.

APTC90AM60SCTG Payment Methods



APTC90AM60SCTG Shipping Methods



If you have any question about APTC90AM60SCTG, please do not hesitate to contact us!

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