

APTC80A10SCTG Information


For Reference Only

Part Number [APTC80A10SCTG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 800V 42A 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.


APTC80A10SCTG Specifications

Manufacturer Part Number	APTC80A10SCTG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP4
Series	-
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vds)	800V
Current - Continuous Drain (Id) @ 25°C	42A
Rds On (Max) @ Id, Vgs	100 mOhm @ 21A, 10V
Vgs(th) (Max) @ Id	3.9V @ 3mA
Gate Charge (Qg) (Max) @ Vgs	273nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6761pF @ 25V
Power - Max	416W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP4
Supplier Device Package	SP4

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APTC80A10SCTG 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.

APTC80A10SCTG Payment Methods



APTC80A10SCTG Shipping Methods



If you have any question about APTC80A10SCTG, please do not hesitate to contact us!

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