

APTC60AM18SCG Information


For Reference Only

Part Number [APTC60AM18SCG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 600V 143A SP6
Package SP6
 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.


APTC60AM18SCG Specifications

| | |
|--|---|
| Manufacturer Part Number | APTC60AM18SCG |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | SP6 |
| Series | CoolMOS? |
| FET Type | 2 N-Channel (Half Bridge) |
| FET Feature | Standard |
| Drain to Source Voltage (Vdss) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 143A |
| Rds On (Max) @ Id, Vgs | 18 mOhm @ 71.5A, 10V |
| Vgs(th) (Max) @ Id | 3.9V @ 4mA |
| Gate Charge (Qg) (Max) @ Vgs | 1036nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 28000pF @ 25V |
| Power - Max | 833W |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | SP6 |
| Supplier Device Package | SP6 |

[Report errors?](#)

APTC60AM18SCG 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.

APTC60AM18SCG Payment Methods



APTC60AM18SCG Shipping Methods



If you have any question about APTC60AM18SCG, please do not hesitate to contact us!

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