

APT50SKM17G Information


For Reference Only

Part Number [APT50SKM17G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 500V 180A 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.


APT50SKM17G Specifications

Manufacturer Part Number	APT50SKM17G
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SP6
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	180A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 10mA
Gate Charge (Qg) (Max) @ Vgs	560nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	28000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	1250W (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 90A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SP6
Package / Case	SP6

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APT50SKM17G 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.

APT50SKM17G Payment Methods



APT50SKM17G Shipping Methods



If you have any question about APT50SKM17G, please do not hesitate to contact us!

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