

APTM100SK18TG Information


For Reference Only

Part Number [APTM100SK18TG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 1000V 43A 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.


APTM100SK18TG Specifications

Manufacturer Part Number	APTM100SK18TG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SP4
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1000V
Current - Continuous Drain (Id) @ 25°C	43A
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 5mA
Gate Charge (Qg) (Max) @ Vgs	372nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10400pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	780W (Tc)
Rds On (Max) @ Id, Vgs	210 mOhm @ 21.5A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	SP4
Package / Case	SP4

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APT M100SK18TG 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.

APT M100SK18TG Payment Methods



APT M100SK18TG Shipping Methods



If you have any question about APT M100SK18TG, please do not hesitate to contact us!

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