



APTM50AM19FG Information

Heisener.com

Part Number APTM50AM19FG
Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

Description MOSFET 2N-CH 500V 163A SP6

Package SP6

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

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.









APTM50AM19FG Specifications

	Report errors?
Supplier Device Package	SP6
Package / Case	SP6
Mounting Type	Chassis Mount
Operating Temperature	-40°C ~ 150°C (TJ)
Power - Max	1136W
Input Capacitance (Ciss) (Max) @ Vds	22400pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	492nC @ 10V
Vgs(th) (Max) @ Id	5V @ 10mA
Rds On (Max) @ Id, Vgs	22.5 mOhm @ 81.5A, 10V
Current - Continuous Drain (Id) @ 25°C	163A
Drain to Source Voltage (Vdss)	500V
FET Feature	Standard
FET Type	2 N-Channel (Half Bridge)
Series	-
Package	SP6
	Transistors - FETs, MOSFETs - Arrays
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APTM50AM19FG 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.

APTM50AM19FG Payment Methods



















APTM50AM19FG Shipping Methods













If you have any question about APTM50AM19FG, please do not hesitate to contact us!

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