

APTM50AM35FTG Information


For Reference Only

Part Number [APTM50AM35FTG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 500V 99A 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.


APTM50AM35FTG Specifications

Manufacturer Part Number	APTM50AM35FTG
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 (V _{dss})	500V
Current - Continuous Drain (I _d) @ 25°C	99A
R _{ds} On (Max) @ I _d , V _{gs}	39 mOhm @ 49.5A, 10V
V _{gs} (th) (Max) @ I _d	5V @ 5mA
Gate Charge (Q _g) (Max) @ V _{gs}	280nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	14000pF @ 25V
Power - Max	781W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP4
Supplier Device Package	SP4

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APTM50AM35FTG 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.

APTM50AM35FTG Payment Methods



APTM50AM35FTG Shipping Methods



If you have any question about APTM50AM35FTG, please do not hesitate to contact us!

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