

APT50HM75STG Information


For Reference Only

Part Number [APT50HM75STG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 4N-CH 500V 46A 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.


APT50HM75STG Specifications

Manufacturer Part Number	APT50HM75STG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP4
Series	-
FET Type	4 N-Channel (H-Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	46A
Rds On (Max) @ Id, Vgs	90 mOhm @ 23A, 10V
Vgs(th) (Max) @ Id	5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	123nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5600pF @ 25V
Power - Max	357W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP4
Supplier Device Package	SP4

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APTM50HM75STG 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.

APTM50HM75STG Payment Methods



APTM50HM75STG Shipping Methods



If you have any question about APTM50HM75STG, please do not hesitate to contact us!

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