

APTMC170AM30CT1AG Information


For Reference Only

Part Number [APTMC170AM30CT1AG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1700V 106A SP1
Package SP1
 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.


APTMC170AM30CT1AG Specifications

Manufacturer Part Number	APTMC170AM30CT1AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP1
Series	-
FET Type	2 N Channel (Phase Leg)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1700V (1.7kV)
Current - Continuous Drain (Id) @ 25°C	106A
Rds On (Max) @ Id, Vgs	30 mOhm @ 100A, 20V
Vgs(th) (Max) @ Id	2.3V @ 5mA (Typ)
Gate Charge (Qg) (Max) @ Vgs	380nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	6160pF @ 1000V
Power - Max	700W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP1
Supplier Device Package	SP1

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APTMC170AM30CT1AG 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.

APTMC170AM30CT1AG Payment Methods



APTMC170AM30CT1AG Shipping Methods



If you have any question about APTMC170AM30CT1AG, please do not hesitate to contact us!

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