

APTM120A15FG Information


For Reference Only

Part Number [APTM120A15FG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1200V 60A SP6
Package SP6
 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.


APTM120A15FG Specifications

Manufacturer Part Number	APTM120A15FG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP6
Series	-
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	60A
Rds On (Max) @ Id, Vgs	175 mOhm @ 30A, 10V
Vgs(th) (Max) @ Id	5V @ 10mA
Gate Charge (Qg) (Max) @ Vgs	748nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	20600pF @ 25V
Power - Max	1250W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP6
Supplier Device Package	SP6

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APT120A15FG 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.

APT120A15FG Payment Methods



APT120A15FG Shipping Methods



If you have any question about APT120A15FG, please do not hesitate to contact us!

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