

APTMC120TAM12CTPAG Information


For Reference Only

Part Number [APTMC120TAM12CTPAG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 6N-CH 1200V 220A SP6P
Package SP6
 For the pricing/inventory/lead time, please contact us
 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.


APTMC120TAM12CTPAG Specifications

Manufacturer Part Number	APTMC120TAM12CTPAG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	SP6
Series	-
FET Type	6 N-Channel (3-Phase Bridge)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	220A
Rds On (Max) @ Id, Vgs	12 mOhm @ 150A, 20V
Vgs(th) (Max) @ Id	2.4V @ 30mA (Typ)
Gate Charge (Qg) (Max) @ Vgs	483nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	8400pF @ 1000V
Power - Max	925W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SP6
Supplier Device Package	SP6-P

[Report errors?](#)

APTMC120TAM12CTPAG 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.

APTMC120TAM12CTPAG Payment Methods



APTMC120TAM12CTPAG Shipping Methods



If you have any question about APTMC120TAM12CTPAG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com