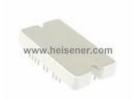


# APTMC120AM25CT3AG

## **APTMC120AM25CT3AG Information**



Part Number	APTMC120AM25CT3AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Description	MOSFET 2N-CH 1200V 105A SP3F
Package	SP3
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com
	E-man: salesdept@neisener.com



Request a Quote

For Reference Only

# **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.



# **APTMC120AM25CT3AG Specifications**

	Report errors?
Supplier Device Package	SP3
Package / Case	SP3
Mounting Type	Chassis Mount
Operating Temperature	-40°C ~ 150°C (TJ)
Power - Max	500W
Input Capacitance (Ciss) (Max) @ Vds	3800pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	197nC @ 20V
Vgs(th) (Max) @ Id	2.2V @ 4mA (Typ)
Rds On (Max) @ Id, Vgs	25 mOhm @ 80A, 20V
Current - Continuous Drain (Id) @ 25°C	105A
Drain to Source Voltage (Vdss)	1200V (1.2kV)
FET Feature	Standard
FET Type	2 N-Channel (Half Bridge)
Series	-
Package	SP3
	Transistors - FETs, MOSFETs - Arrays
Category	Discrete Semiconductor Products
Manufacturer	Microsemi Corporation
Manufacturer Part Number	APTMC120AM25CT3AG

### **APTMC120AM25CT3AG 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.

#### APTMC120AM25CT3AG Payment Methods



If you have any question about APTMC120AM25CT3AG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com