

APTSM120AM14CD3AG Information


For Reference Only

Part Number [APTSM120AM14CD3AG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description POWER MODULE - SiC
Package Module
 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.


APTSM120AM14CD3AG Specifications

Manufacturer Part Number	APTSM120AM14CD3AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	-
FET Type	2 N-Channel (Dual), Schottky
FET Feature	Silicon Carbide (SiC)
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	337A (Tc)
Rds On (Max) @ Id, Vgs	11 mOhm @ 180A, 20V
Vgs(th) (Max) @ Id	3V @ 9mA
Gate Charge (Qg) (Max) @ Vgs	1224nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	23000pF @ 1000V
Power - Max	2140W
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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APTSM120AM14CD3AG 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.

APTSM120AM14CD3AG Payment Methods



APTSM120AM14CD3AG Shipping Methods



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