

CAS100H12AM1 Information


For Reference Only

Part Number [CAS100H12AM1](#)
Manufacturer Cree/Wolfspeed
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1200V 168A MODULE
Package Module
 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.


CAS100H12AM1 Specifications

Manufacturer Part Number	CAS100H12AM1
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	Z-FET?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vds)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	168A
Rds On (Max) @ Id, Vgs	20 mOhm @ 20A, 20V
Vgs(th) (Max) @ Id	3.1V @ 50mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	9500pF @ 800V
Power - Max	568W
Operating Temperature	-
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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CAS100H12AM1 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.

CAS100H12AM1 Payment Methods



CAS100H12AM1 Shipping Methods



If you have any question about CAS100H12AM1, please do not hesitate to contact us!

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