

**CAS120M12BM2 Information**


For Reference Only

**Part Number** [CAS120M12BM2](#)  
**Manufacturer** Cree/Wolfspeed  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 2N-CH 1200V 193A MODULE  
**Package** Module  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CAS120M12BM2 Specifications**

Manufacturer Part Number	<a href="#">CAS120M12BM2</a>
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	Module
Series	Z-Rec?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (V <sub>dss</sub> )	1200V (1.2kV)
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	193A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	16 mOhm @ 120A, 20V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	2.6V @ 6mA (Typ)
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	378nC @ 20V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	6300pF @ 1000V
Power - Max	925W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

[Report errors?](#)

## CAS120M12BM2 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.

## CAS120M12BM2 Payment Methods



## CAS120M12BM2 Shipping Methods



If you have any question about CAS120M12BM2, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)