

**CCS050M12CM2 Information**


For Reference Only

**Part Number** [CCS050M12CM2](#)  
**Manufacturer** Cree/Wolfspeed  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** MOSFET 6N-CH 1200V 87A 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.


**CCS050M12CM2 Specifications**

Manufacturer Part Number	<a href="#">CCS050M12CM2</a>
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	Module
Series	Z-FET? Z-Rec?
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	87A
Rds On (Max) @ Id, Vgs	34 mOhm @ 50A, 20V
Vgs(th) (Max) @ Id	2.3V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	2.810nF @ 800V
Power - Max	337W
Operating Temperature	150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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## CCS050M12CM2 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.

## CCS050M12CM2 Payment Methods



## CCS050M12CM2 Shipping Methods



If you have any question about CCS050M12CM2, please do not hesitate to contact us!

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