

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


[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	CCS050M12CM2
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
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

[Report errors?](#)

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!

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

E-mail: salesdept@heisener.com