

CAS325M12HM2 Information


For Reference Only

Part Number [CAS325M12HM2](#)
Manufacturer Cree/Wolfspeed
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1200V 444A 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.


CAS325M12HM2 Specifications

Manufacturer Part Number	CAS325M12HM2
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	Z-REC?
FET Type	2 N-Channel (Half Bridge)
FET Feature	Silicon Carbide (SiC)
Drain to Source Voltage (Vds)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	444A (Tc)
Rds On (Max) @ Id, Vgs	4.3 mOhm @ 400A, 20V
Vgs(th) (Max) @ Id	4V @ 105mA
Gate Charge (Qg) (Max) @ Vgs	1127nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	-
Power - Max	3000W
Operating Temperature	175°C (TJ)
Mounting Type	-
Package / Case	Module
Supplier Device Package	Module

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CAS325M12HM2 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.

CAS325M12HM2 Payment Methods



CAS325M12HM2 Shipping Methods



If you have any question about CAS325M12HM2, please do not hesitate to contact us!

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