

**BSM080D12P2C008 Information**


For Reference Only

**Part Number** BSM080D12P2C008  
**Manufacturer** Rohm Semiconductor  
**Category** Discrete Semiconductor Products  
     Transistors - FETs, MOSFETs - Arrays  
**Description** SIC POWER MODULE-1200V-80A  
**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.


**BSM080D12P2C008 Specifications**

Manufacturer Part Number	BSM080D12P2C008
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Standard
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	80A
Rds On (Max) @ Id, Vgs	-
Vgs(th) (Max) @ Id	4V @ 13.2mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	800pF @ 10V
Power - Max	600W
Operating Temperature	175°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

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## BSM080D12P2C008 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.

## BSM080D12P2C008 Payment Methods



## BSM080D12P2C008 Shipping Methods



If you have any question about BSM080D12P2C008, please do not hesitate to contact us!

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