

BSM120D12P2C005 Information


For Reference Only

Part Number [BSM120D12P2C005](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET 2N-CH 1200V 120A 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.


BSM120D12P2C005 Specifications

Manufacturer Part Number	BSM120D12P2C005
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	-
FET Type	2 N-Channel (Half Bridge)
FET Feature	Standard
Drain to Source Voltage (Vds)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	120A
Rds On (Max) @ Id, Vgs	-
Vgs(th) (Max) @ Id	2.7V @ 22mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	14000pF @ 10V
Power - Max	780W
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	-
Package / Case	Module
Supplier Device Package	Module

[Report errors?](#)

BSM120D12P2C005 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.

BSM120D12P2C005 Payment Methods



BSM120D12P2C005 Shipping Methods



If you have any question about BSM120D12P2C005, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com