

MAC12SM Information


For Reference Only

Part Number [MAC12SM](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC SENS GATE 600V 12A TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MAC12SM Specifications

Manufacturer Part Number	MAC12SM
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-220-3
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	600V
Current - On State (I _t (RMS)) (Max)	12A
Voltage - Gate Trigger (V _{gt}) (Max)	1.5V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	90A @ 60Hz
Current - Gate Trigger (I _{gt}) (Max)	5mA
Current - Hold (I _h) (Max)	10mA
Configuration	Single
Operating Temperature	-40°C ~ 110°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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MAC12SM 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.

MAC12SM Payment Methods



MAC12SM Shipping Methods



If you have any question about MAC12SM, please do not hesitate to contact us!

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