

Z0109MN 5AA4 Information


For Reference Only

Part Number [Z0109MN 5AA4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - TRIACs](#)
Description TRIAC SENS GATE 600V 1A SOT223
Package TO-261-4, TO-261AA
 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.


Z0109MN 5AA4 Specifications

| | |
|---|-------------------------------------|
| Manufacturer Part Number | Z0109MN 5AA4 |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Thyristors - TRIACs |
| Package | TO-261-4, TO-261AA |
| Series | - |
| Triac Type | Logic - Sensitive Gate |
| Voltage - Off State | 600V |
| Current - On State (It (RMS)) (Max) | 1A |
| Voltage - Gate Trigger (Vgt) (Max) | 1.3V |
| Current - Non Rep. Surge 50, 60Hz (I _{tsm}) | 8A, 8.5A |
| Current - Gate Trigger (Igt) (Max) | 10mA |
| Current - Hold (Ih) (Max) | 10mA |
| Configuration | Single |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-261-4, TO-261AA |
| Supplier Device Package | SOT-223 |

[Report errors?](#)

Z0109MN 5AA4 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.

Z0109MN 5AA4 Payment Methods



Z0109MN 5AA4 Shipping Methods



If you have any question about Z0109MN 5AA4, please do not hesitate to contact us!

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