

Z0107SN 5AA4 Information


For Reference Only

Part Number [Z0107SN 5AA4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC SENS GATE 700V 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


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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.


Z0107SN 5AA4 Specifications

Manufacturer Part Number	Z0107SN 5AA4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-261-4, TO-261AA
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	700V
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)	5mA
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?](#)

Z0107SN 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.

Z0107SN 5AA4 Payment Methods



Z0107SN 5AA4 Shipping Methods



If you have any question about Z0107SN 5AA4, please do not hesitate to contact us!

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