

Z0109MA 5AL2 Information


For Reference Only

Part Number [Z0109MA 5AL2](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - TRIACs](#)
Description TRIAC SENS GATE 600V 1A TO92
Package TO-226-3, TO-92-3 (TO-226AA)
 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.


Z0109MA 5AL2 Specifications

Manufacturer Part Number	Z0109MA 5AL2
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Thyristors - TRIACs
Package	TO-226-3, TO-92-3 (TO-226AA)
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	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92

[Report errors?](#)

Z0109MA 5AL2 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.

Z0109MA 5AL2 Payment Methods



Z0109MA 5AL2 Shipping Methods



If you have any question about Z0109MA 5AL2, please do not hesitate to contact us!

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