

**RT9166A-25GG Information**


For Reference Only

**Part Number** [RT9166A-25GG](#)  
**Manufacturer** Richtek USA Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 2.5V 600MA 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](mailto: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.


**RT9166A-25GG Specifications**

Manufacturer Part Number	<a href="#">RT9166A-25GG</a>
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-261-4, TO-261AA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.58V @ 600mA (Typ)
Current - Output	600mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	300µA
PSRR	55dB (1kHz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

[Report errors?](#)

## RT9166A-25GG 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.

## RT9166A-25GG Payment Methods



## RT9166A-25GG Shipping Methods



If you have any question about RT9166A-25GG, please do not hesitate to contact us!

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