

**RT9166A-18GX Information**


For Reference Only

**Part Number** [RT9166A-18GX](#)  
**Manufacturer** Richtek USA Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.8V 600MA SOT89-3  
**Package** TO-243AA  
 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-18GX Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">RT9166A-18GX</a>  |
| Manufacturer                 | Richtek USA Inc.  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | TO-243AA  |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 5.5V  |
| Voltage - Output (Min/Fixed) | 1.8V  |
| 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-243AA  |
| Supplier Device Package      | SOT-89-3  |

[Report errors?](#)

## RT9166A-18GX 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-18GX Payment Methods



## RT9166A-18GX Shipping Methods



If you have any question about RT9166A-18GX, please do not hesitate to contact us!

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