

RT9164A-18GM Information


For Reference Only

Part Number [RT9164A-18GM](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 1A TO263-3
Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
 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.


RT9164A-18GM Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | RT9164A-18GM |
| Manufacturer | Richtek USA Inc. |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | TO-263-4, D2Pak (3 Leads + Tab), TO-263AA |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 14V |
| Voltage - Output (Min/Fixed) | 1.8V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 1.4V @ 1A |
| Current - Output | 1A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 10mA |
| PSRR | 72dB (120Hz) |
| Control Features | - |
| Protection Features | Over Current, Over Temperature |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-4, D2Pak (3 Leads + Tab), TO-263AA |
| Supplier Device Package | TO-263-3 |

[Report errors?](#)

RT9164A-18GM 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.

RT9164A-18GM Payment Methods



RT9164A-18GM Shipping Methods



If you have any question about RT9164A-18GM, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com