

RT6296BGJ8F Information


For Reference Only

Part Number [RT6296BGJ8F](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 2A SYNC TSOT23-8
Package SOT-23-8 Thin, TSOT-23-8
 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.


RT6296BGJ8F Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | RT6296BGJ8F |
| Manufacturer | Richtek USA Inc. |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | SOT-23-8 Thin, TSOT-23-8 |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 4.5V |
| Voltage - Input (Max) | 17V |
| Voltage - Output (Min/Fixed) | 0.807V |
| Voltage - Output (Max) | 16.15V |
| Current - Output | 2A |
| Frequency - Switching | 500kHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | SOT-23-8 Thin, TSOT-23-8 |
| Supplier Device Package | TSOT-23-8 |

[Report errors?](#)

RT6296BGJ8F 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.

RT6296BGJ8F Payment Methods



RT6296BGJ8F Shipping Methods



If you have any question about RT6296BGJ8F, please do not hesitate to contact us!

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