

RT8082GQW Information


For Reference Only

Part Number [RT8082GQW](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 3A SYNC 12WDFN
Package 12-WDFN Exposed Pad
 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.


RT8082GQW Specifications

Manufacturer Part Number	RT8082GQW
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-WDFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	5V
Current - Output	3A
Frequency - Switching	2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WDFN Exposed Pad
Supplier Device Package	12-WDFN (3x3)

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RT8082GQW 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.

RT8082GQW Payment Methods



RT8082GQW Shipping Methods



If you have any question about RT8082GQW, please do not hesitate to contact us!

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