

RT8085AGQW Information


For Reference Only

Part Number [RT8085AGQW](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 6A 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.


RT8085AGQW Specifications

Manufacturer Part Number	RT8085AGQW
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)	2.95V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	3.3V
Current - Output	6A
Frequency - Switching	700kHz
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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RT8085AGQW 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.

RT8085AGQW Payment Methods



RT8085AGQW Shipping Methods



If you have any question about RT8085AGQW, please do not hesitate to contact us!

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