

RT8511BGQW Information


For Reference Only

Part Number [RT8511BGQW](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC WLED DRVR DIM WDFN-8
Package 8-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.


RT8511BGQW Specifications

Manufacturer Part Number	RT8511BGQW
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	8-WDFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	24V
Voltage - Output	43V
Current - Output / Channel	2.2A (Switch)
Frequency	500kHz
Dimming	PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-WDFN (2x2)

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RT8511BGQW 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.

RT8511BGQW Payment Methods



RT8511BGQW Shipping Methods



If you have any question about RT8511BGQW, please do not hesitate to contact us!

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