

RT8482GS Information


For Reference Only

Part Number [RT8482GS](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER CTRLR DIM 16SOP
Package 16-SOIC (0.154", 3.90mm Width)
 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.


RT8482GS Specifications

Manufacturer Part Number	RT8482GS
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Type	DC DC Controller
Topology	Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	No
Number of Outputs	1
Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	36V
Voltage - Output	48V
Current - Output / Channel	-
Frequency	350kHz
Dimming	Analog, PWM
Applications	Backlight, Lighting
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOP

[Report errors?](#)

RT8482GS 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.

RT8482GS Payment Methods



RT8482GS Shipping Methods



If you have any question about RT8482GS, please do not hesitate to contact us!

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