

RT7027GN Information


For Reference Only

Part Number [RT7027GN](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC HALF-BRIDGE GATE DRVR DIP8
Package 8-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.


RT7027GN Specifications

Manufacturer Part Number	RT7027GN
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2.5V
Current - Peak Output (Source, Sink)	300mA, 600mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	70ns, 35ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP

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RT7027GN 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.

RT7027GN Payment Methods



RT7027GN Shipping Methods



If you have any question about RT7027GN, please do not hesitate to contact us!

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