

RT9012-MGGQW Information


For Reference Only

Part Number [RT9012-MGGQW](#)
Manufacturer Richtek USA Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 1.8/2.8V 8WDFN
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.


RT9012-MGGQW Specifications

Manufacturer Part Number	RT9012-MGGQW
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-WDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.8V, 2.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.24V @ 300mA (Typ), 0.24V @ 300mA (Typ)
Current - Output	300mA, 300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	80µA
PSRR	65dB ~ 50dB (100Hz ~ 10kHz)
Control Features	Enable, Power On Reset
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-WDFN (2x2)

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RT9012-MGGQW 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.

RT9012-MGGQW Payment Methods



RT9012-MGGQW Shipping Methods



If you have any question about RT9012-MGGQW, please do not hesitate to contact us!

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