

**RT5028DGQW Information**


For Reference Only

**Part Number** [RT5028DGQW](#)  
**Manufacturer** Richtek USA Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear + Switching](#)  
**Description** IC REG 12OUT BUCK/LINEAR 56WQFN  
**Package** 56-WFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**RT5028DGQW Specifications**

Manufacturer Part Number	<a href="#">RT5028DGQW</a>
Manufacturer	Richtek USA Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear + Switching</a>
Package	56-WFQFN Exposed Pad
Series	-
Topology	Step-Down (Buck) Synchronous (4), Linear (LDO) (8)
Function	Any Function
Number of Outputs	12
Frequency - Switching	500kHz ~ 2MHz
Voltage/Current - Output 1	0.7 V ~ 1.8 V, 2.4A
Voltage/Current - Output 2	0.7 V ~ 1.8 V, 2A
Voltage/Current - Output 3	0.7 V ~ 3.6 V, 1.6A
w/LED Driver	No
w/Supervisor	No
w/Sequencer	No
Voltage - Supply	2.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	56-WFQFN Exposed Pad
Supplier Device Package	56-WQFN (7x7)

[Report errors?](#)

## RT5028DGQW 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.

## RT5028DGQW Payment Methods



## RT5028DGQW Shipping Methods



If you have any question about RT5028DGQW, please do not hesitate to contact us!

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