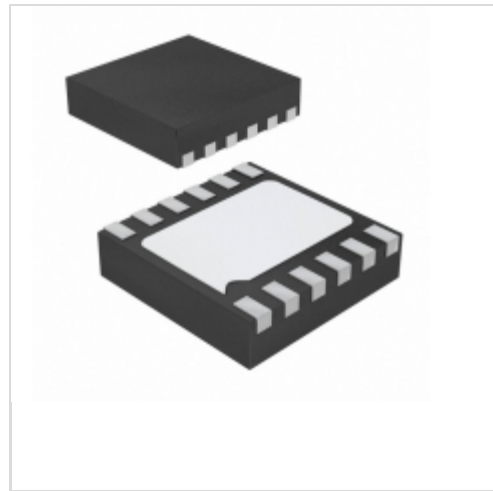


## RT8085AGQW



**Richtek**

IC REG BUCK ADJ 6A SYNC 12WDFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[RT8085AGQW.pdf](#)

**Buy Now**

**In Stock**

**554 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

### PRICE

1 pcs	\$1.89
10 pcs	\$1.705
25 pcs	\$1.522
100 pcs	\$1.37
250 pcs	\$1.218
500 pcs	\$1.066

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy RT8085AGQW, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

## Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

## Specifications

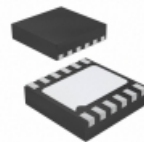
<b>Voltage - Output (Min/Fixed):</b>	0.6V
<b>Voltage - Output (Max):</b>	3.3V
<b>Voltage - Input (Min):</b>	2.95V
<b>Voltage - Input (Max):</b>	5.5V
<b>Topology:</b>	Buck
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	12-WDFN (3x3)
<b>Series:</b>	-
<b>Packaging:</b>	Original-Reel®
<b>Package / Case:</b>	12-WDFN Exposed Pad
<b>Output Type:</b>	Adjustable
<b>Output Configuration:</b>	Positive
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Mounting Type:</b>	Surface Mount
<b>Function:</b>	Step-Down
<b>Frequency - Switching:</b>	700kHz
<b>Current - Output:</b>	6A

## Related products



**RT8080GQW**  
RICHTEK

RFQ



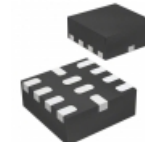
**RT8082GQW**  
IC REG BUCK ADJ 3A SYNC 12WDFN  
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**RT8088-33PB**  
RichTek

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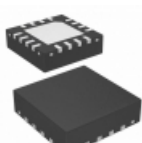
**RT8086BGQUF**  
IC REG BUCK ADJ 3.5A SYNC 12UQFN  
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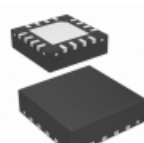
**RT808**  
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