



## **RT9032BGQWA Information**



For Reference Only

**Part Number** RT9032BGQWA **Manufacturer** Richtek USA Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR PROG 8-WQFN

Package 8-WFQFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









## **RT9032BGQWA Specifications**

| Manufacturer                 | Richtek USA Inc.                              |                |
|------------------------------|---|----------------|
| Category                     | Integrated Circuits (ICs)                     |                |
|                              | PMIC - Voltage Regulators - Linear            |                |
| Package                      | 8-WFQFN                                       |                |
| Series                       | -   |                |
| Output Configuration         | Positive                                      |                |
| Output Type                  | Programmable                                  |                |
| Number of Regulators         | 2   |                |
| Voltage - Input (Max)        | 5.5V  |                |
| Voltage - Output (Min/Fixed) | 1.2V, 1.8V                                    |                |
| Voltage - Output (Max)       | 3.3V, 3.3V                                    |                |
| Voltage Dropout (Max)        | 0.5V @ 300mA, 0.5V @ 300mA                    |                |
| Current - Output             | 300mA, 300mA                                  |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | 80μΑ  |                |
| PSRR                         | 65dB ~ 50dB (100Hz ~ 10kHz)                   |                |
| Control Features             | Enable  |                |
| Protection Features          | Over Current, Over Temperature, Short Circuit |                |
| Operating Temperature        | -40°C ~ 85°C                                  |                |
| Mounting Type                | Surface Mount                                 |                |
| Package / Case               | 8-WFQFN                                       |                |
| Supplier Device Package      | 8-WQFN (1.6x1.6)                              |                |
|                              |   | Report errors? |

### **RT9032BGQWA 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.

### **RT9032BGQWA Payment Methods**



















### **RT9032BGQWA Shipping Methods**













If you have any question about RT9032BGQWA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com