



# **RT6150AGQW Information**



For Reference Only

Part Number RT6150AGQW
Manufacturer Richtek USA Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK BST ADJ 0.8A 10WDFN

Package 10-WFDFN 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.









# **RT6150AGQW Specifications**

| Manufacturer Part Number     | RT6150AGQW   |
|------------------------------|--|
| Manufacturer                 | Richtek USA Inc.   |
| Category                     | Integrated Circuits (ICs)                                  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators     |
| Package                      | 10-WFDFN Exposed Pad                                       |
| Series                       | -  |
| Function                     | Step-Up/Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck-Boost   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 1.8V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 1.8V   |
| Voltage - Output (Max)       | 5.5V   |
| Current - Output             | 800mA  |
| Frequency - Switching        | 1MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount  |
| Package / Case               | 10-WFDFN Exposed Pad                                       |
| Supplier Device Package      | 10-WDFN (3x3)  |
|                              | Report errors?   |

### **RT6150AGQW 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.

### **RT6150AGQW Payment Methods**



















## **RT6150AGQW Shipping Methods**













If you have any question about RT6150AGQW, please do not hesitate to contact us!

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