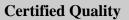


# RT8128AGSP

## **RT8128AGSP Information**

| www.haidlar.com    |                        | RT8128AGSP<br>Richtek USA Inc.<br>Integrated Circuits (ICs)                            | IS.             |
|--------------------|------------------------|--|-----------------|
|                    | Category               | PMIC - Voltage Regulators - DC DC Switching<br>Regulators<br>IC REG BUCK ADJ SYNC 8SOP |                 |
|                    | Description<br>Package | 8-SOIC (0.154", 3.90mm Width)<br>For the pricing/inventory/lead time, please contact   |                 |
| For Reference Only |                        | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com              | Request a Quote |



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.



# **RT8128AGSP** Specifications

| _                            |  |
|------------------------------|--|
| Manufacturer Part Number     | RT8128AGSP   |
| Manufacturer                 | Richtek USA Inc.                                       |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                          |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.5V   |
| Voltage - Input (Max)        | 24V  |
| Voltage - Output (Min/Fixed) | 0.594V   |
| Voltage - Output (Max)       | 5V   |
| Current - Output             | -  |
| Frequency - Switching        | 300kHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                          |
| Supplier Device Package      | 8-SOP-EP   |
|                              | Report errors?   |
|                              |  |

#### **RT8128AGSP** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **RT8128AGSP** Payment Methods





If you have any question about RT8128AGSP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com