



### **SC2608STRT Information**

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For Reference Only

Part Number SC2608STRT

Manufacturer Semtech Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

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.









# **SC2608STRT Specifications**

| Manufacturer Part Number   | SC2608STRT  |     |
|----------------------------|---|-----|
| Manufacturer               | Semtech Corporation                                     |     |
| Category                   | Integrated Circuits (ICs)                               |     |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |     |
| Package                    | 8-SOIC (0.154", 3.90mm Width)                           |     |
| Series                     | -   |     |
| Output Type                | Transistor Driver                                       |     |
| Function                   | Step-Down   |     |
| Output Configuration       | Positive  |     |
| Topology                   | Buck  |     |
| Number of Outputs          | 1   |     |
| Output Phases              | 1   |     |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 14 V  |     |
| Frequency - Switching      | 200kHz  |     |
| Duty Cycle (Max)           | 90%   |     |
| Synchronous Rectifier      | Yes   |     |
| Clock Sync                 | No  |     |
| Serial Interfaces          | -   |     |
| Control Features           | Enable, Phase Control, Soft Start                       |     |
| Operating Temperature      | -40°C ~ 125°C (TJ)                                      |     |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                           |     |
| Supplier Device Package    | 8-SO  |     |
|                            | Report error  | rs? |

### **SC2608STRT 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.

## **SC2608STRT Payment Methods**





















## **SC2608STRT Shipping Methods**













If you have any question about SC2608STRT, please do not hesitate to contact us!

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