

# S-8355Q31BD-OWQ-TFG

## S-8355Q31BD-OWQ-TFG Information



#### **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.



### S-8355Q31BD-OWQ-TFG Specifications

| Manufacturer Part Number   | S-8355Q31BD-OWQ-TFG                                     |
|----------------------------|---|
| Manufacturer               | SII Semiconductor Corporation                           |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 6-VFDFN Exposed Pad                                     |
| Series                     | -   |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Up   |
| Output Configuration       | Positive  |
| Topology                   | Boost   |
| Number of Outputs          | 1   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 0.9 V ~ 10 V  |
| Frequency - Switching      | 600kHz  |
| Duty Cycle (Max)           | 78%   |
| Synchronous Rectifier      | No  |
| Clock Sync                 | No  |
| Serial Interfaces          | -   |
| Control Features           | Enable  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 6-VFDFN Exposed Pad                                     |
| Supplier Device Package    | 6-SNB (1.8x2.0)   |
|                            | Report errors?  |

### S-8355Q31BD-OWQ-TFG 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.

#### S-8355Q31BD-OWQ-TFG Payment Methods



If you have any question about S-8355Q31BD-OWQ-TFG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com