



## **CS51033GD8G Information**



For Reference Only

Part Number CS51033GD8G

Manufacturer ON Semiconductor

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.









## **CS51033GD8G Specifications**

| Manufacturer Part Number   | CS51033GD8G  |
|----------------------------|--|
| Manufacturer               | ON Semiconductor   |
| 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) | 3 V ~ 16 V   |
| Frequency - Switching      | 200kHz   |
| Duty Cycle (Max)           | 83.3%  |
| Synchronous Rectifier      | No   |
| Clock Sync                 | No   |
| Serial Interfaces          | -  |
| Control Features           | Frequency Control, Soft Start                            |
| Operating Temperature      | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Package / Case             | 8-SOIC (0.154", 3.90mm Width)                            |
| Supplier Device Package    | 8-SOIC   |
|                            | Report errors?   |

#### **CS51033GD8G 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.

# **CS51033GD8G Payment Methods**



















### **CS51033GD8G Shipping Methods**













If you have any question about CS51033GD8G, please do not hesitate to contact us!

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