



### **ST755CD Information**



For Reference Only

Part Number ST755CD

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK BOOST INV ADJ 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



Request a Quote

# **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.









# **ST755CD Specifications**

| Manufacturer Part Number     | ST755CD  |
|------------------------------|--|
| Manufacturer                 | STMicroelectronics                                     |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                          |
| Series                       | -  |
| Function                     | Step-Up/Step-Down                                      |
| Output Configuration         | Negative   |
| Topology                     | Buck-Boost   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.4V   |
| Voltage - Input (Max)        | 11V  |
| Voltage - Output (Min/Fixed) | -1.25V   |
| Voltage - Output (Max)       | -10.3V   |
| Current - Output             | 200mA  |
| Frequency - Switching        | 160kHz   |
| Synchronous Rectifier        | No   |
| Operating Temperature        | -40°C ~ 85°C (TJ)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                          |
| Supplier Device Package      | 8-SO   |
|                              | Report errors?   |

### **ST755CD 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.

# **ST755CD Payment Methods**





















# **ST755CD Shipping Methods**













If you have any question about ST755CD, please do not hesitate to contact us!

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