

# **TPS25944LRVCT**

#### **TPS25944LRVCT Information**

| A provide seneration | <br>TPS25944LRVCT<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Hot Swap Controllers<br>IC PWR MGMT EFUSE 2.7-18V 20WQFN<br>20-WFQFN Exposed Pad<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 |

## **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.



# **TPS25944LRVCT Specifications**

| Manufacturer Part Number | TPS25944LRVCT                       |
|--------------------------|-------------------------------------|
| Manufacturer             | Texas Instruments                   |
| Category                 | Integrated Circuits (ICs)           |
|                          | PMIC - Hot Swap Controllers         |
| Package                  | 20-WFQFN Exposed Pad                |
| Series                   | -                                   |
| Туре                     | Hot Swap Controller                 |
| Number of Channels       | 1                                   |
| Internal Switch(s)       | Yes                                 |
| Applications             | General Purpose                     |
| Features                 | Latched Fault, Thermal Limit        |
| Programmable Features    | Current Limit, OVP, Slew Rate, UVLO |
| Voltage - Supply         | 2.7 V ~ 18 V                        |
| Current - Output (Max)   | 5.3A                                |
| Operating Temperature    | -40°C ~ 85°C                        |
| Current - Supply         | 202µA                               |
| Mounting Type            | Surface Mount                       |
| Package / Case           | 20-WFQFN Exposed Pad                |
| Supplier Device Package  | 20-WQFN (4x3)                       |
|                          | Report errors?                      |

#### **TPS25944LRVCT 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 EUARANTEE

#### **Service Guarantees**

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

### **TPS25944LRVCT Payment Methods**



If you have any question about TPS25944LRVCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com