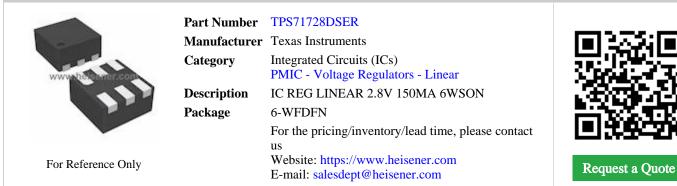


# **TPS71728DSER**

#### **TPS71728DSER 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.



### **TPS71728DSER Specifications**

| Manufacturer Part Number     | TPS71728DSER   |
|------------------------------|--|
| Manufacturer                 | Texas Instruments  |
| Category                     | Integrated Circuits (ICs)  |
|                              | PMIC - Voltage Regulators - Linear   |
| Package                      | 6-WFDFN  |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Fixed  |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 6.5V   |
| Voltage - Output (Min/Fixed) | 2.8V   |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.3V @ 150mA   |
| Current - Output             | 150mA  |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 100µA  |
| PSRR                         | 70dB ~ 45dB (100Hz ~ 1MHz)   |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| Operating Temperature        | $-40^{\circ}$ C ~ $125^{\circ}$ C  |
| Mounting Type                | Surface Mount  |
| Package / Case               | 6-WFDFN  |
| Supplier Device Package      | 6-WSON (1.5x1.5)   |
|                              | Report errors?   |

#### **TPS71728DSER 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.

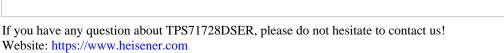
# SERVICE EUARANTEE

#### **Service Guarantees**

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

#### **TPS71728DSER Payment Methods**





E-mail: salesdept@heisener.com