

## **TPS76427DBVT**

### **TPS76427DBVT Information**



| Part Number  | TPS76427DBVT                                                                                                                     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Texas Instruments                                                                                                                |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear                                                                  |
| Description  | IC REG LINEAR 2.7V 150MA SOT23-5                                                                                                 |
| Package      | SC-74A, SOT-753                                                                                                                  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

# For Reference Only

## **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.



## **TPS76427DBVT Specifications**

| Manufacturer Part Number     | TPS76427DBVT                                     |
|------------------------------|--------------------------------------------------|
| Manufacturer                 | Texas Instruments                                |
| Category                     | Integrated Circuits (ICs)                        |
| C .                          | PMIC - Voltage Regulators - Linear               |
| Package                      | SC-74A, SOT-753                                  |
| Series                       | -                                                |
| Output Configuration         | Positive                                         |
| Output Type                  | Fixed                                            |
| Number of Regulators         | 1                                                |
| Voltage - Input (Max)        | 10V                                              |
| Voltage - Output (Min/Fixed) | 2.7V                                             |
| Voltage - Output (Max)       | -                                                |
| Voltage Dropout (Max)        | -                                                |
| Current - Output             | 150mA                                            |
| Current - Quiescent (Iq)     | -                                                |
| Current - Supply (Max)       | 100µA ~ 140µA                                    |
| PSRR                         | 60dB (1kHz)                                      |
| Control Features             | Enable                                           |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature        | -40°C ~ 125°C                                    |
| Mounting Type                | Surface Mount                                    |
| Package / Case               | SC-74A, SOT-753                                  |
| Supplier Device Package      | SOT-23-5                                         |
|                              | Report errors?                                   |

#### **TPS76427DBVT 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.

### **TPS76427DBVT Payment Methods**





If you have any question about TPS76427DBVT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com