

## TPS78833DBVR

#### **TPS78833DBVR Information**



| Part Number  | TPS78833DBVR                                                                                                                     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Texas Instruments                                                                                                                |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear                                                                  |
| Description  | IC REG LINEAR 3.3V 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.



## **TPS78833DBVR Specifications**

| Manufacturer Part Number     | TPS78833DBVR                                      |         |
|------------------------------|---------------------------------------------------|---------|
| Manufacturer                 | Texas Instruments                                 |         |
| Category                     | Integrated Circuits (ICs)                         |         |
|                              | 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) | 3.3V                                              |         |
| Voltage - Output (Max)       | -                                                 |         |
| Voltage Dropout (Max)        | 0.3V @ 150mA                                      |         |
| Current - Output             | 150mA                                             |         |
| Current - Quiescent (Iq)     | -                                                 |         |
| Current - Supply (Max)       | 385µA                                             |         |
| PSRR                         | 70dB (1kHz)                                       |         |
| Control Features             | Enable                                            |         |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity  |         |
| Operating Temperature        | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |         |
| Mounting Type                | Surface Mount                                     |         |
| Package / Case               | SC-74A, SOT-753                                   |         |
| Supplier Device Package      | SOT-23-5                                          |         |
|                              | Report e                                          | errors? |

#### **TPS78833DBVR** 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 ELARANTEE

#### **Service Guarantees**

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

### **TPS78833DBVR Payment Methods**



If you have any question about TPS78833DBVR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com