

# TPS73025DBVT

#### **TPS73025DBVT Information**

|                    | Part Number  | TPS73025DBVT  |
|--------------------|--------------|---|
|                    | Manufacturer | Texas Instruments   |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear |
|                    | Description  | IC REG LINEAR 2.5V 200MA SOT23-5                                |
|                    | Package      | SC-74A, SOT-753   |
|                    |              | For the pricing/inventory/lead time, please contact             |
| For Reference Only |              | us<br>Website: https://www.heisener.com                         |



Request a Quote

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## **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.



### **TPS73025DBVT Specifications**

| Manufacturer Part Number     | TPS73025DBVT   |  |  |
|------------------------------|--|--|--|
| 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)        | 5.5V   |  |  |
| Voltage - Output (Min/Fixed) | 2.5V   |  |  |
| Voltage - Output (Max)       | -  |  |  |
| Voltage Dropout (Max)        | 0.21V @ 200mA  |  |  |
| Current - Output             | 200mA  |  |  |
| Current - Quiescent (Iq)     | -  |  |  |
| Current - Supply (Max)       | 250µA  |  |  |
| PSRR                         | 68dB (100Hz)   |  |  |
| Control Features             | Enable   |  |  |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |  |  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$                                 |  |  |
| Mounting Type                | Surface Mount  |  |  |
| Package / Case               | SC-74A, SOT-753  |  |  |
| Supplier Device Package      | SOT-23-5   |  |  |
|                              | Report errors?   |  |  |

E-mail: salesdept@heisener.com

#### **TPS73025DBVT 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

#### **Service Guarantees**

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

#### **TPS73025DBVT Payment Methods**





If you have any question about TPS73025DBVT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com