

## **TPS77701D**

#### **TPS77701D Information**

| 1 | nuertpersener.com  | <br>TPS77701D<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear<br>IC REG LIN POS ADJ 750MA 8SOIC<br>8-SOIC (0.154", 3.90mm Width)<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.



## **TPS77701D Specifications**

| Manufacturer Part Number     | TPS77701D  |            |
|------------------------------|--|------------|
| Manufacturer                 | Texas Instruments                                |            |
| Category                     | Integrated Circuits (ICs)                        |            |
|                              | PMIC - Voltage Regulators - Linear               |            |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                    |            |
| Series                       | -  |            |
| Output Configuration         | Positive   |            |
| Output Type                  | Adjustable                                       |            |
| Number of Regulators         | 1  |            |
| Voltage - Input (Max)        | 10V  |            |
| Voltage - Output (Min/Fixed) | 1.5V   |            |
| Voltage - Output (Max)       | 5.5V   |            |
| Voltage Dropout (Max)        | -  |            |
| Current - Output             | 750mA  |            |
| Current - Quiescent (Iq)     | -  |            |
| Current - Supply (Max)       | 125μΑ  |            |
| PSRR                         | 60dB (1kHz)                                      |            |
| Control Features             | Enable, Power Good, Reset                        |            |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |            |
| Operating Temperature        | $-40^{\circ}C \sim 125^{\circ}C$                 |            |
| Mounting Type                | Surface Mount                                    |            |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                    |            |
| Supplier Device Package      | 8-SOIC   |            |
|                              | Repor  | rt errors? |

#### **TPS77701D 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.



If you have any question about TPS77701D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com