



#### **TPS77625DR Information**



For Reference Only

Part Number TPS77625DR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 2.5V 500MA 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# **TPS77625DR Specifications**

| Manufacturer Part Number     | TPS77625DR                                       |     |
|------------------------------|--|-----|
| 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                  | Fixed  |     |
| Number of Regulators         | 1  |     |
| Voltage - Input (Max)        | 10V  |     |
| Voltage - Output (Min/Fixed) | 2.5V   |     |
| Voltage - Output (Max)       | -  |     |
| Voltage Dropout (Max)        | -  |     |
| Current - Output             | 500mA  |     |
| Current - Quiescent (Iq)     | -  |     |
| Current - Supply (Max)       | 125μΑ  |     |
| PSRR                         | 60dB (100Hz)                                     |     |
| Control Features             | Enable, Power Good                               |     |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |     |
| Operating Temperature        | -40°C ~ 125°C                                    |     |
| Mounting Type                | Surface Mount                                    |     |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                    |     |
| Supplier Device Package      | 8-SOIC   |     |
|                              | Report error                                     | rs? |

#### **TPS77625DR 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TPS77625DR Payment Methods**











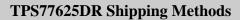
























If you have any question about TPS77625DR, please do not hesitate to contact us!

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