



TPS77525DR Information



For Reference Only

Part Number TPS77525DR

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.









TPS77525DR Specifications

| Manufacturer Part Number | TPS77525DR | |
|------------------------------|--|-----|
| 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, Reset | |
| 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 erro | rs? |

TPS77525DR 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.

TPS77525DR Payment Methods





















TPS77525DR Shipping Methods













If you have any question about TPS77525DR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com