

TPS77625QPWPRQ1 Information


For Reference Only

Part Number [TPS77625QPWPRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 2.5V 500MA 20HTSSOP
Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


TPS77625QPWPRQ1 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TPS77625QPWPRQ1 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Series | Automotive, AEC-Q100 |
| 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) | 125µA |
| 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 | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 20-HTSSOP |

[Report errors?](#)

TPS77625QPWPRQ1 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.

TPS77625QPWPRQ1 Payment Methods



TPS77625QPWPRQ1 Shipping Methods



If you have any question about TPS77625QPWPRQ1, please do not hesitate to contact us!

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