

TPS74501PDRVT Information


For Reference Only

Part Number [TPS74501PDRVT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description PWR MGMT SWITCHING REGULATOR
Package 6-WDFN 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.


TPS74501PDRVT Specifications

Manufacturer Part Number	TPS74501PDRVT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-WDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	0.55V
Voltage - Output (Max)	5.5V
Voltage Dropout (Max)	0.88V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	31µA
Current - Supply (Max)	-
PSRR	50dB ~ 30dB (1kHz ~ 1MHz)
Control Features	Enable
Protection Features	Over Temperature, Short Circuit, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-WSON (2x2)

[Report errors?](#)

TPS74501PDRVT 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.

TPS74501PDRVT Payment Methods



TPS74501PDRVT Shipping Methods



If you have any question about TPS74501PDRVT, please do not hesitate to contact us!

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