

TPS72501KTTT Information


For Reference Only

Part Number [TPS72501KTTT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1A DDPAK
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
 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.


TPS72501KTTT Specifications

Manufacturer Part Number	TPS72501KTTT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	5.5V
Voltage Dropout (Max)	0.28V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	225µA ~ 325µA
PSRR	60dB (1kHz)
Control Features	Enable, Reset
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	DDPAK/TO-263-5

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TPS72501KTTT 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.

TPS72501KTTT Payment Methods



TPS72501KTTT Shipping Methods



If you have any question about TPS72501KTTT, please do not hesitate to contact us!

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