

TPS7A9001DSKR Information


For Reference Only

Part Number [TPS7A9001DSKR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description ULTRA LOW NOISE 0.5A LDO WITH P
Package 10-WFDFN Exposed Pad
 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.


TPS7A9001DSKR Specifications

Manufacturer Part Number	TPS7A9001DSKR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-WFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	5.7V
Voltage Dropout (Max)	0.2V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	4mA
PSRR	50dB (100kHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-WFDFN Exposed Pad
Supplier Device Package	10-SON (2.5x2.5)

[Report errors?](#)

TPS7A9001DSKR 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.

TPS7A9001DSKR Payment Methods



TPS7A9001DSKR Shipping Methods



If you have any question about TPS7A9001DSKR, please do not hesitate to contact us!

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