

**TPS7A1006PDSET Information**


For Reference Only

**Part Number** [TPS7A1006PDSET](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** PWR MGMT SWITCHING REGULATOR  
**Package** 6-WDFDN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TPS7A1006PDSET Specifications**

Manufacturer Part Number	<a href="#">TPS7A1006PDSET</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	6-WDFDN
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	3.3V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.70V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	2.1µA
Current - Supply (Max)	9µA
PSRR	60dB (1kHz)
Control Features	Enable
Protection Features	Current Limit, Thermal Shutdown, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-WDFDN
Supplier Device Package	6-WSON (1.5x1.5)

[Report errors?](#)

## TPS7A1006PDSET 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.

## TPS7A1006PDSET Payment Methods



## TPS7A1006PDSET Shipping Methods



If you have any question about TPS7A1006PDSET, please do not hesitate to contact us!

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