

**TPS7A8300RGWR Information**


For Reference Only

**Part Number** [TPS7A8300RGWR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 2A 20VQFN  
**Package** 20-VQFN Exposed Pad  
 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.


**TPS7A8300RGWR Specifications**

Manufacturer Part Number	<a href="#">TPS7A8300RGWR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	20-VQFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable/Programmable
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	3.95V
Voltage Dropout (Max)	0.2V @ 12A
Current - Output	2A
Current - Quiescent (Iq)	-
Current - Supply (Max)	4mA ~ 5mA
PSRR	40dB (1MHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	20-VQFN Exposed Pad
Supplier Device Package	20-VQFN (5x5)

[Report errors?](#)

## TPS7A8300RGWR 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.

## TPS7A8300RGWR Payment Methods



## TPS7A8300RGWR Shipping Methods



If you have any question about TPS7A8300RGWR, please do not hesitate to contact us!

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