

TPS7A8500RGRR Information


For Reference Only

Part Number [TPS7A8500RGRR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 4A 20VQFN
Package 20-VFQFN 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.


TPS7A8500RGRR Specifications

Manufacturer Part Number	TPS7A8500RGRR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	20-VFQFN 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)	5V
Voltage Dropout (Max)	0.5V @ 4A
Current - Output	4A
Current - Quiescent (Iq)	-
Current - Supply (Max)	4mA ~ 6mA
PSRR	42dB ~ 25dB (10kHz ~ 500kHz)
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-VFQFN Exposed Pad
Supplier Device Package	20-VQFN (3.5x3.5)

[Report errors?](#)

TPS7A8500RGRR 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.

TPS7A8500RGRR Payment Methods



TPS7A8500RGRR Shipping Methods



If you have any question about TPS7A8500RGRR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com