

**TPS7A8400RGRR Information**


For Reference Only

**Part Number** [TPS7A8400RGRR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 3A 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](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.


**TPS7A8400RGRR Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">TPS7A8400RGRR</a>   |
| Manufacturer                 | Texas Instruments   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| 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)        | 0.34V @ 3A  |
| Current - Output             | 3A  |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 4mA ~ 5.5mA   |
| 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?](#)

## TPS7A8400RGRR 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.

## TPS7A8400RGRR Payment Methods



## TPS7A8400RGRR Shipping Methods



If you have any question about TPS7A8400RGRR, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)