

**TPS7A1601DGNT Information**


For Reference Only

**Part Number** [TPS7A1601DGNT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN POS ADJ 100MA 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 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.


**TPS7A1601DGNT Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">TPS7A1601DGNT</a>   |
| Manufacturer                 | Texas Instruments   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                              |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Adjustable  |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 60V   |
| Voltage - Output (Min/Fixed) | 1.2V  |
| Voltage - Output (Max)       | 18.5V   |
| Voltage Dropout (Max)        | 0.5V @ 100mA  |
| Current - Output             | 100mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 15µA  |
| PSRR                         | 50dB (100Hz)  |
| Control Features             | Enable, Power Good  |
| Protection Features          | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                    |
| Operating Temperature        | -40°C ~ 125°C   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                              |
| Supplier Device Package      | 8-MSOP-PowerPad   |

[Report errors?](#)

## TPS7A1601DGNT 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.

## TPS7A1601DGNT Payment Methods



## TPS7A1601DGNT Shipping Methods



If you have any question about TPS7A1601DGNT, please do not hesitate to contact us!

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

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