



### **TPS7A1030PDSET Information**



For Reference Only

Part Number TPS7A1030PDSET

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** PWR MGMT SWITCHING REGULATOR

Package 6-WFDFN

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.









# **TPS7A1030PDSET Specifications**

| Manufacturer Part Number     | TPS7A1030PDSET                        |
|------------------------------|---------------------------------------|
| Manufacturer                 | Texas Instruments                     |
| Category                     | Integrated Circuits (ICs)             |
|                              | PMIC - Voltage Regulators - Linear    |
| Package                      | 6-WFDFN                               |
| Series                       | -                                     |
| Output Configuration         | Positive                              |
| Output Type                  | Fixed                                 |
| Number of Regulators         | 1                                     |
| Voltage - Input (Max)        | 3.3V                                  |
| Voltage - Output (Min/Fixed) | 3V                                    |
| Voltage - Output (Max)       | -                                     |
| Voltage Dropout (Max)        | 0.70V @ 300mA                         |
| Current - Output             | 300mA                                 |
| Current - Quiescent (Iq)     | 2.1μΑ                                 |
| Current - Supply (Max)       | 9μΑ                                   |
| 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-WFDFN                               |
| Supplier Device Package      | 6-WSON (1.5x1.5)                      |
|                              | Report errors?                        |

#### **TPS7A1030PDSET 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.

## **TPS7A1030PDSET Payment Methods**



















### **TPS7A1030PDSET Shipping Methods**













If you have any question about TPS7A1030PDSET, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com