



### **TPS71918-28DRVT Information**



For Reference Only

Part Number TPS71918-28DRVT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN 1.8V/2.8V 200MA 6SON

Package 6-WDFN 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.









## **TPS71918-28DRVT Specifications**

| Manufacturer Part Number     | TPS71918-28DRVT  |                |
|------------------------------|--|----------------|
| Manufacturer                 | Texas Instruments  |                |
| Category                     | Integrated Circuits (ICs)                                    |                |
|                              | PMIC - Voltage Regulators - Linear                           |                |
| Package                      | 6-WDFN Exposed Pad   |                |
| Series                       | -  |                |
| Output Configuration         | Positive   |                |
| Output Type                  | Fixed  |                |
| Number of Regulators         | 2  |                |
| Voltage - Input (Max)        | 6.5V   |                |
| Voltage - Output (Min/Fixed) | 1.8V, 2.8V   |                |
| Voltage - Output (Max)       | -  |                |
| Voltage Dropout (Max)        | -, 0.4V @ 200mA  |                |
| Current - Output             | 200mA  |                |
| Current - Quiescent (Iq)     | -  |                |
| Current - Supply (Max)       | $160\mu A \sim 250\mu A$                                     |                |
| PSRR                         | 63dB ~ 44dB (100Hz ~ 1MHz)                                   |                |
| Control Features             | Enable   |                |
| Protection Features          | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |                |
| Operating Temperature        | -40°C ~ 125°C  |                |
| Mounting Type                | Surface Mount  |                |
| Package / Case               | 6-WDFN Exposed Pad   |                |
| Supplier Device Package      | 6-SON (2x2)  |                |
|                              |  | Report errors? |

#### **TPS71918-28DRVT 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.

# **TPS71918-28DRVT Payment Methods**





















## **TPS71918-28DRVT Shipping Methods**













If you have any question about TPS71918-28DRVT, please do not hesitate to contact us!

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