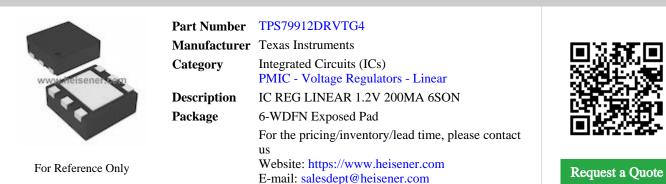


# TPS79912DRVTG4

#### **TPS79912DRVTG4 Information**



## **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.



## **TPS79912DRVTG4 Specifications**

| Manufacturer Part Number     | TPS79912DRVTG4                                                                 |
|------------------------------|--------------------------------------------------------------------------------|
| 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         | 1                                                                              |
| Voltage - Input (Max)        | 6.5V                                                                           |
| Voltage - Output (Min/Fixed) | 1.2V                                                                           |
| Voltage - Output (Max)       | -                                                                              |
| Voltage Dropout (Max)        | 0.18V @ 200mA                                                                  |
| Current - Output             | 200mA                                                                          |
| Current - Quiescent (Iq)     | -                                                                              |
| Current - Supply (Max)       | 60µA                                                                           |
| PSRR                         | 70dB ~ 38dB (100Hz ~ 100kHz)                                                   |
| Control Features             | Enable                                                                         |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$                                 |
| Mounting Type                | Surface Mount                                                                  |
| Package / Case               | 6-WDFN Exposed Pad                                                             |
| Supplier Device Package      | 6-SON (2x2)                                                                    |
|                              | Report errors?                                                                 |

### **TPS79912DRVTG4** 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.

### **TPS79912DRVTG4 Payment Methods**





If you have any question about TPS79912DRVTG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com