

# TPS76930QDBVRG4Q1

### TPS76930QDBVRG4Q1 Information



| Part Number  | TPS76930QDBVRG4Q1                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Texas Instruments                                                                                                                |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear                                                                  |
| Description  | IC REG LINEAR 3V 100MA SOT23-5                                                                                                   |
| Package      | SC-74A, SOT-753                                                                                                                  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

## **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.



# **TPS76930QDBVRG4Q1 Specifications**

| Manufacturer Part Number     | TPS76930QDBVRG4Q1                                |
|------------------------------|--------------------------------------------------|
| Manufacturer                 | Texas Instruments                                |
| Category                     | Integrated Circuits (ICs)                        |
|                              | PMIC - Voltage Regulators - Linear               |
| Package                      | SC-74A, SOT-753                                  |
| Series                       | Automotive, AEC-Q100                             |
| Output Configuration         | Positive                                         |
| Output Type                  | Fixed                                            |
| Number of Regulators         | 1                                                |
| Voltage - Input (Max)        | 10V                                              |
| Voltage - Output (Min/Fixed) | 3V                                               |
| Voltage - Output (Max)       | -                                                |
| Voltage Dropout (Max)        | 0.23V @ 100mA                                    |
| Current - Output             | 100mA                                            |
| Current - Quiescent (Iq)     | -                                                |
| Current - Supply (Max)       | 28μΑ                                             |
| PSRR                         | 60dB (1kHz)                                      |
| Control Features             | Enable                                           |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   |
| Mounting Type                | Surface Mount                                    |
| Package / Case               | SC-74A, SOT-753                                  |
| Supplier Device Package      | SOT-23-5                                         |
|                              | Report errors?                                   |

#### TPS76930QDBVRG4Q1 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.

#### **TPS76930QDBVRG4Q1** Payment Methods



If you have any question about TPS76930QDBVRG4Q1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com