



### **LP2951ACN Information**



For Reference Only

Part Number LP2951ACN
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 100MA 8DIP

**Package** 8-DIP (0.300", 7.62mm)

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.









# **LP2951ACN Specifications**

| Manufacturer Part Number     | LP2951ACN                                     |                |
|------------------------------|---|----------------|
| Manufacturer                 | Texas Instruments                             |                |
| Category                     | Integrated Circuits (ICs)                     |                |
|                              | PMIC - Voltage Regulators - Linear            |                |
| Package                      | 8-DIP (0.300", 7.62mm)                        |                |
| Series                       | -   |                |
| Output Configuration         | Positive                                      |                |
| Output Type                  | Adjustable (Fixed)                            |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | 30V   |                |
| Voltage - Output (Min/Fixed) | 1.24V (5V)                                    |                |
| Voltage - Output (Max)       | 29V   |                |
| Voltage Dropout (Max)        | 0.6V @ 100mA                                  |                |
| Current - Output             | 100mA   |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | $120\mu A \sim 14mA$                          |                |
| PSRR                         | -   |                |
| Control Features             | Enable  |                |
| Protection Features          | Over Current, Over Temperature, Short Circuit |                |
| Operating Temperature        | -40°C ~ 125°C                                 |                |
| Mounting Type                | Through Hole                                  |                |
| Package / Case               | 8-DIP (0.300", 7.62mm)                        |                |
| Supplier Device Package      | 8-PDIP  |                |
|                              |   | Report errors? |

#### **LP2951ACN 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.

## **LP2951ACN Payment Methods**



















### **LP2951ACN Shipping Methods**













If you have any question about LP2951ACN, please do not hesitate to contact us!

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