

## LM2931CD2T

#### LM2931CD2T Information

| Www.hersoner.com   | Part Number  | LM2931CD2T  |                 |
|--------------------|--------------|---|-----------------|
|                    | Manufacturer | ON Semiconductor  |                 |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear | 54.44           |
|                    | Description  | IC REG LIN POS ADJ 100MA D2PAK-5                                | 1910 - P.       |
|                    | Package      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA                       |                 |
|                    |              | For the pricing/inventory/lead time, please contact             |                 |
|                    |              | us  |                 |
| For Reference Only |              | 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.



## LM2931CD2T Specifications

| Manufacturer Part Number     | LM2931CD2T                                |
|------------------------------|---|
|                              |   |
| Manufacturer                 | ON Semiconductor                          |
| Category                     | Integrated Circuits (ICs)                 |
|                              | PMIC - Voltage Regulators - Linear        |
| Package                      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |
| Series                       | -   |
| Output Configuration         | Positive                                  |
| Output Type                  | Adjustable                                |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 40V                                       |
| Voltage - Output (Min/Fixed) | 2.7V                                      |
| Voltage - Output (Max)       | 29.5V                                     |
| Voltage Dropout (Max)        | 0.6V @ 100mA                              |
| Current - Output             | 100mA                                     |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | -   |
| PSRR                         | -   |
| Control Features             | -   |
| Protection Features          | Over Current, Over Temperature            |
| Operating Temperature        | -40°C ~ 125°C                             |
| Mounting Type                | Surface Mount                             |
| Package / Case               | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |
| Supplier Device Package      | D2PAK-5                                   |
|                              | Report errors?                            |

#### LM2931CD2T 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## LM2931CD2T Payment Methods



### LM2931CD2T Shipping Methods



If you have any question about LM2931CD2T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com