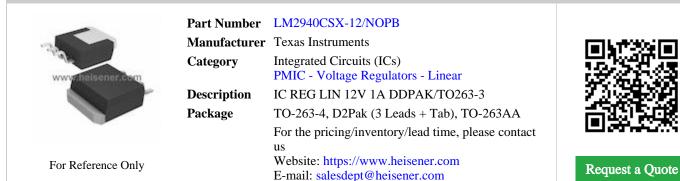


# LM2940CSX-12/NOPB

#### LM2940CSX-12/NOPB 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.



# LM2940CSX-12/NOPB Specifications

| Manufacturer Part Number     | LM2940CSX-12/NOPB   |                |
|------------------------------|---|----------------|
| Manufacturer                 | Texas Instruments   |                |
| Category                     | Integrated Circuits (ICs)                                       |                |
|                              | PMIC - Voltage Regulators - Linear                              |                |
| Package                      | TO-263-4, D2Pak (3 Leads + Tab), TO-263AA                       |                |
| Series                       | -   |                |
| Output Configuration         | Positive  |                |
| Output Type                  | Fixed   |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | 26V   |                |
| Voltage - Output (Min/Fixed) | 12V   |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 0.8V @ 1A   |                |
| Current - Output             | 1A  |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | 10mA ~ 15mA   |                |
| PSRR                         | 66dB (120Hz)  |                |
| Control Features             | -   |                |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Short Circuit |                |
| Operating Temperature        | 0°C ~ 125°C   |                |
| Mounting Type                | Surface Mount   |                |
| Package / Case               | TO-263-4, D2Pak (3 Leads + Tab), TO-263AA                       |                |
| Supplier Device Package      | DDPAK/TO-263-3  |                |
|                              |   | Report errors? |

#### LM2940CSX-12/NOPB 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.

DISCOVER

#### LM2940CSX-12/NOPB Payment Methods



### LM2940CSX-12/NOPB Shipping Methods



If you have any question about LM2940CSX-12/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com