

# LM2940IMPX-12/NOPB

### LM2940IMPX-12/NOPB Information



For Reference Only

Part Number LM2940IMPX-12/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 12V 1A SOT223-4

Package TO-261-4, TO-261AA

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.









# LM2940IMPX-12/NOPB Specifications

| Manufacturer Part Number     | LM2940IMPX-12/NOPB  |                |
|------------------------------|---|----------------|
| Manufacturer                 | Texas Instruments   |                |
| Category                     | Integrated Circuits (ICs)                                       |                |
|                              | PMIC - Voltage Regulators - Linear                              |                |
| Package                      | TO-261-4, TO-261AA  |                |
| 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)        | 1V @ 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        | -40°C ~ 85°C  |                |
| Mounting Type                | Surface Mount   |                |
| Package / Case               | TO-261-4, TO-261AA  |                |
| Supplier Device Package      | SOT-223-4   |                |
|                              |   | Report errors? |

### LM2940IMPX-12/NOPB Guarantees



#### **Ouality 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.

## LM2940IMPX-12/NOPB Payment Methods



















## LM2940IMPX-12/NOPB Shipping Methods













If you have any question about LM2940IMPX-12/NOPB, please do not hesitate to contact us!

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