

**LM2940CSX-9.0 Information**


For Reference Only

**Part Number** [LM2940CSX-9.0](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 9V 1A DDPak/TO263-3  
**Package** TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LM2940CSX-9.0 Specifications**

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">LM2940CSX-9.0</a>                                                   |
| Manufacturer                 | Texas Instruments                                                               |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| 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) | 9V                                                                              |
| Voltage - Output (Max)       | -                                                                               |
| Voltage Dropout (Max)        | 0.8V @ 1A                                                                       |
| Current - Output             | 1A                                                                              |
| Current - Quiescent (Iq)     | -                                                                               |
| Current - Supply (Max)       | 10mA ~ 15mA                                                                     |
| PSRR                         | 64dB (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-9.0 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.

## LM2940CSX-9.0 Payment Methods



## LM2940CSX-9.0 Shipping Methods



If you have any question about LM2940CSX-9.0, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)