

**TL431CDT Information**


For Reference Only

**Part Number** [TL431CDT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Reference](#)  
**Description** IC VREF SHUNT ADJ 8SO  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**TL431CDT Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">TL431CDT</a>  |
| Manufacturer                 | STMicroelectronics  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Reference</a> |
| Package                      | 8-SOIC (0.154", 3.90mm Width)   |
| Series                       | -   |
| Reference Type               | Shunt   |
| Output Type                  | Adjustable  |
| Voltage - Output (Min/Fixed) | 2.495V  |
| Voltage - Output (Max)       | 36V   |
| Current - Output             | 100mA   |
| Tolerance                    | ±2.21%  |
| Temperature Coefficient      | -   |
| Noise - 0.1Hz to 10Hz        | -   |
| Noise - 10Hz to 10kHz        | -   |
| Voltage - Input              | -   |
| Current - Supply             | -   |
| Current - Cathode            | 1mA   |
| Operating Temperature        | 0°C ~ 70°C (TA)   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)   |
| Supplier Device Package      | 8-SO  |

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## TL431CDT 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.

## TL431CDT Payment Methods



## TL431CDT Shipping Methods



If you have any question about TL431CDT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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