

Adjustable precision shunt regulator

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOT23
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TL431AMFDT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TL431AMFDT is a type of adjustable precision shunt regulator. It is a three-terminal device that can be used as a voltage reference or voltage regulator in various electronic circuits. Here are some of its features:

### Features

- Adjustable output voltage
- High accuracy
- Low temperature coefficient
- Low output noise
- Low dynamic output impedance
- Wide operating temperature range
- Available in small packages

### Application

- Voltage reference in precision analog circuits
- Voltage regulator in power supplies
- Overvoltage protection
- Current limiting
- Battery chargers
- LED drivers

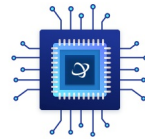


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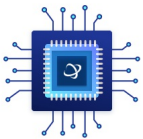
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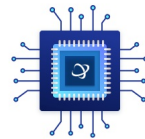
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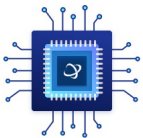
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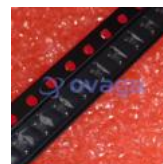
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