


V-Ref Adjustable 2.5V to 36V 100mA 3-Pin TO-92 Bag

Manufacturer:	STMicroelectronics, Inc
Package/Case:	TO-92
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TL1431 is an adjustable shunt voltage reference with guaranteed temperature stability over the entire operating temperature range. The output voltage may be set to any value between 2.5 V and 36 V with two external resistors. The TL1431 operates with a wide current range from 1 to 100 mA with a typical dynamic impedance of 0.2 Ω .

Key Features

- Adjustable output voltage: V
- REF
- Sink current capability: 1 to 100 mA
- Typical output impedance: 0.22
- 0.4% and 0.25% voltage precision
- Automotive temp. range - 40 °C to +125 °C

Recommended For You

TL431CDT

STMicroelectronics, Inc
SOP8

TL431ACZ-AP

STMicroelectronics, Inc
TO-92

TL431ACZ

STMicroelectronics, Inc
TO-92

TL431AIZ

STMicroelectronics, Inc
TO-92

TL431CL3T

STMicroelectronics, Inc
SOT23

TL431ACZT

STMicroelectronics, Inc
TO-92

TL431IZ

STMicroelectronics, Inc

TO-92

TL431AIYDT

STMicroelectronics, Inc

SOP8

TL432AIL3T

STMicroelectronics, Inc

SOT23-3

TL431CZ

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TO-92

STLC60135

STMicroelectronics, Inc

QFP

TL1431AIYDT

STMicroelectronics, Inc

SOP

STLUX383ATR

STMicroelectronics, Inc

SMD

STLUX285ATR

STMicroelectronics, Inc

TSSOP-28

STLUX383A

STMicroelectronics, Inc

38-TSSOP