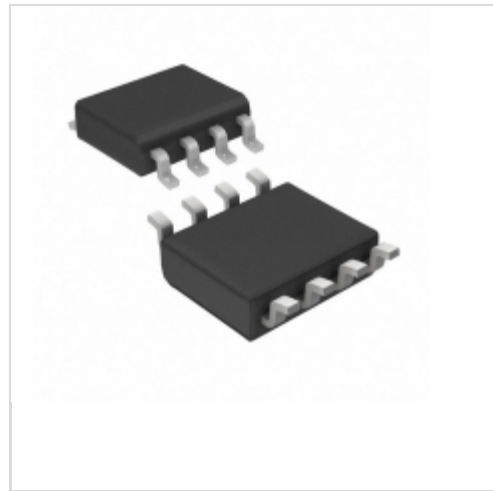


**TL1431IYDT**



**STMicroelectronics**  
IC VREF SHUNT ADJ 8SO  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[TL1431IYDT.pdf](#)

**Buy Now**

**Out Stock**  
**0 pcs**  
Minimum:1  
Multiples:1  
Manufacturer lead time 10 weeks

PRICE	
2500 pcs	\$0.351
5000 pcs	\$0.327
12500 pcs	\$0.315
25000 pcs	\$0.303

- 1.Please confirm the Detail which include the part no.and the manufacturer of the products when ordering.
- 2.If you have bill of material(BOM) list require to quote.you could send to our email.
- 3.You can email us to change the order details before shipment.
- 4.Orders cannot be canceled after shipping the packages.

Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

Specifications

<b>Voltage - Output (Min/Fixed):</b>	2.5V
<b>Voltage - Output (Max):</b>	36V
<b>Voltage - Input:</b>	-
<b>Tolerance:</b>	±0.4%
<b>Temperature Coefficient:</b>	100ppm/°C
<b>Supplier Device Package:</b>	8-SO
<b>Series:</b>	Automotive, AEC-Q100
<b>Reference Type:</b>	Shunt
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	8-SOIC (0.154", 3.90mm Width)
<b>Output Type:</b>	Adjustable
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Noise - 10Hz to 10kHz:</b>	-
<b>Noise - 0.1Hz to 10Hz:</b>	-
<b>Mounting Type:</b>	Surface Mount
<b>Current - Supply:</b>	-
<b>Current - Output:</b>	100mA
<b>Current - Cathode:</b>	1mA

Related products



**TL1431IZT**  
IC VREF SHUNT ADJ T092-3  
STMicroelectronics

RFQ



**TL1431MDREP**  
IC VREF SHUNT ADJ 8SOIC  
N/A

RFQ



**TL1431MDREPG4**  
IC VREF SHUNT ADJ 8SOIC  
N/A

RFQ



**TL1431I**  
in stock  
ST

RFQ



**TL1431IZ-AP**  
IC VREF SHUNT ADJ T092-3  
STMicroelectronics

RFQ



**TL1431IDT**  
IC VREF SHUNT ADJ 8SO  
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**TL1431CZ-AP**  
IC VREF SHUNT ADJ T092-3  
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**TL1431ID**  
IC VREF SHUNT ADJ 8SO  
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**TL1431IZ**  
IC VREF SHUNT ADJ T092-3  
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RFQ

Guess You May Looking For



**CIR06-20-4SF80**  
CONN PLUG 4POS STRGHT SKT  
ITT Cannon, LLC

RFQ



**MS27467T9F35S-LC**  
CONN HSG PLUG STRGHT 6POS SKT  
Amphenol Aerospace Operations

RFQ



**PEC06SBCN**  
CONN HEADER .100 SINGL R/A 6POS  
Sullins Connector Solutions

RFQ



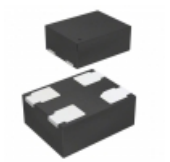
**TSW-101-14-S-D**  
CONN HEADER 2POS .100" DUAL GOLD  
Samtec Inc.

RFQ



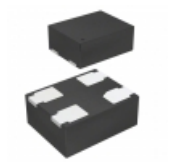
**V523515500J0G**  
TERM BLOCK RCPT 23POS 5.08MM  
Amphenol FCI

RFQ



**SIT1602BC-73-30N-77.760000E**  
-20 TO 70C, 2016, 50PPM, 3.0V, 7  
SITIME

RFQ



**SIT1602BC-73-18E-30.000000E**  
-20 TO 70C, 2016, 50PPM, 1.8V, 3  
SITIME

RFQ



**SIT1602BC-11-18S-8.192000D**  
-20 TO 70C, 2520, 20PPM, 1.8V, 8  
SITIME

RFQ



**SIT8008AI-33-33S-100.000000T**  
OSC MEMS 100.0000MHZ LVCMOS SMD  
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**SIT1602BC-12-XXE-18.432000G**  
-20 TO 70C, 2520, 25PPM, 2.25V-3  
SITIME

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