



Image may be representation.
See specifications for product details.



TL431ACLPG

Manufacturer Part Number	TL431ACLPG
Manufacturer	onsemi
Allelco Part Number	32D-TL431ACLPG
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SHUNT ADJ 1% TO92-3
Package	TO-226-3, TO-92-3 Long Body
Data sheet	TL431(A, B), NCV431(A, B), SCV431A.pdf TL431(A, B), NCV431(A, B), SCV431A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TL431ACLPG - onsemi.New Original in Stock. Download Linear Technology TL431ACLPG datasheet/specifications on AllelcoElec.com.
Request a quote for TL431ACLPG, please send us email: info@allelco.com

Specifications

TL431ACLPG Tech Specifications

TL431ACLPG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Bulk
Voltage - Output (Min/Fixed)	2.495V	Output Type	Adjustable
Voltage - Output (Max)	36 V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	-
Tolerance	±1%	Noise - 0.1Hz to 10Hz	-
Temperature Coefficient	50ppm/°C Typical	Mounting Type	Through Hole
Supplier Device Package	TO-92 (TO-226)	Current - Supply	-
Series	-	Current - Output	100 mA
Reference Type	Shunt	Current - Cathode	1 mA
Package / Case	TO-226-3, TO-92-3 Long Body	Base Product Number	TL431

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi TL431ACLPG

Product Attribute				
Part Number	TL431ACLPG	TL431ACPG	TL431ACDR2G	TL431ACLP
Manufacturer	onsemi	onsemi	onsemi	Texas Instruments
Voltage - Output (Max)	36 V	36 V	36 V	36 V
Tolerance	±1%	±1%	±1%	±1%
Series	-	-	-	-
Base Product Number	TL431	TL431	TL431	TL431
Noise - 0.1Hz to 10Hz	-	-	-	-
Supplier Device Package	TO-92 (TO-226)	8-PDIP	8-SOIC	TO-92-3
Voltage - Input	-	-	-	-
Package / Case	TO-226-3, TO-92-3 Long Body	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA)
Current - Supply	-	-	-	-
Noise - 10Hz to 10kHz	-	-	-	-
Package	Bulk	Tube	Tape & Reel (TR)	Bulk
Current - Output	100 mA	100 mA	100 mA	100 mA
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Voltage - Output (Min/Fixed)	2.495V	2.495V	2.495V	2.495V
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Reference Type	Shunt	Shunt	Shunt	Shunt
Current - Cathode	1 mA	1 mA	1 mA	600 µA
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Temperature Coefficient	50ppm/°C Typical	50ppm/°C Typical	50ppm/°C Typical	-

TL431ACLPG Datasheet PDF

Download TL431ACLPG pdf datasheets and onsemi documentation for TL431ACLPG - onsemi.

Datasheets

[TL431\(A, B\), NCV431\(A, B\), SCV431A.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

[Material Declaration TL431ACLPG.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
TL431ACPG onsemi IC VREF SHUNT ADJ 1% 8DIP	TL431ACDR2G onsemi IC VREF SHUNT ADJ 1% 8SOIC	TL431ACL Texas Instruments IC VREF SHUNT ADJ 1% TO92-3	TL431ACL onsemi IC VREF SHUNT ADJ 1% TO92-3	TL431ACDT STMicroelectronics IC VREF SHUNT ADJ 1% 8SO	TL431ACPK Texas Instruments IC VREF SHUNT ADJ 1% SOT89-3
					
TL431ACLPR Texas Instruments IC VREF SHUNT ADJ 1% TO92-3	TL431ACLPRPG onsemi IC VREF SHUNT ADJ 1% TO92-3	TL431ACL Fairchild Semiconductor IC VREF SHUNT ADJ 1% TO92-3	TL431ACL Microsemi Corporation IC VREF SHUNT ADJ 1% TO92-3	TL431ACLPRAG onsemi IC VREF SHUNT ADJ 1% TO92-3	TL431ACP onsemi IC VREF SHUNT ADJ 1% 8DIP
					
TL431ACP Texas Instruments IC VREF SHUNT ADJ 1% 8DIP	TL431ACLPE3 Texas Instruments IC VREF SHUNT ADJ 1% TO92-3	TL431ACDRG4 Texas Instruments IC VREF SHUNT ADJ 1% 8SOIC	TL431ACLPE3 Texas Instruments IC VREF SHUNT ADJ 1% TO92-3	TL431ACLPM Texas Instruments IC VREF SHUNT ADJ 1% TO92-3	TL431ACL3T STMicroelectronics IC VREF SHUNT ADJ 1% SOT23-3

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.




Payment Support

The payment method can be chosen from the methods shown below:



Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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