



Image may be representation.
See specifications for product details.



TL431ILPG

Manufacturer Part Number	TL431ILPG
Manufacturer	onsemi
Allelco Part Number	32D-TL431ILPG
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SHUNT ADJ 2.2% 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

TL431ILPG - onsemi.New Original in Stock. Download Linear Technology TL431ILPG datasheet/specifications on AllelcoElec.com.
Request a quote for TL431ILPG, please send us email: info@allelco.com

Specifications

TL431ILPG Tech Specifications
TL431ILPG - 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	-40°C ~ 85°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	-
Tolerance	±2.2%	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 TL431ILPG

Product Attribute				
Part Number	TL431ILPG	TL431ILP	TL431IDRG4	TL431ILPRM
Manufacturer	onsemi	onsemi	Texas Instruments	onsemi
Current - Output	100 mA	100 mA	100 mA	100 mA
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Reference Type	Shunt	Shunt	Shunt	Shunt
Package / Case	TO-226-3, TO-92-3 Long Body	TO-226-3, TO-92-3 Long Body	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Base Product Number	TL431	TL431	TL431	TL431
Noise - 0.1Hz to 10Hz	-	-	-	-
Voltage - Output (Max)	36 V	36 V	36 V	36 V
Supplier Device Package	TO-92 (TO-226)	TO-92 (TO-226)	8-SOIC	TO-92-3
Series	-	-	-	-
Voltage - Input	-	-	-	-
Voltage - Output (Min/Fixed)	2.495V	2.495V	2.495V	2.495V
Mounting Type	Through Hole	Through Hole	Surface Mount	Through Hole
Current - Cathode	1 mA	1 mA	1 mA	1 mA
Temperature Coefficient	50ppm/°C Typical	50ppm/°C Typical	-	50ppm/°C Typical
Package	Bulk	Bag	Tape & Reel (TR)	Tape & Box (TB)
Noise - 10Hz to 10kHz	-	-	-	-
Current - Supply	-	-	-	-
Tolerance	±2.2%	±2.2%	±2.2%	±2.2%

TL431ILPG Datasheet PDF

Download TL431ILPG pdf datasheets and onsemi documentation for TL431ILPG - onsemi.

Datasheets

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

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

[Material Declaration TL431ILPG.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
TL431ILP onsemi IC VREF SHUNT ADJ 2.2% TO92-3	TL431IDRG4 Texas Instruments IC VREF SHUNT ADJ 2.2% 8SOIC	TL431ILPRM onsemi IC VREF SHUNT ADJ 2.2% TO92-3	TL431ILPRA onsemi IC VREF SHUNT ADJ 2.2% TO92-3	TL431ILPRPG onsemi IC VREF SHUNT ADJ 2.2% TO92-3	TL431ILPRAG onsemi IC VREF SHUNT ADJ 2.2% TO92-3
					
TL431IDR Texas Instruments IC VREF SHUNT ADJ 2.2% 8SOIC	TL431IDT STMicroelectronics IC VREF SHUNT ADJ 2.21% 8SO	TL431IP Texas Instruments IC VREF SHUNT ADJ 2.2% 8DIP	TL431ILPR Texas Instruments IC VREF SHUNT ADJ 2.2% TO92-3	TL431IDMR2G onsemi IC VREF SHUNT ADJ 2.2% MICRO8	TL431ILP Texas Instruments IC VREF SHUNT ADJ 2.2% TO92-3
					
TL431IL3T STMicroelectronics IC VREF SHUNT ADJ 2.21% SOT23-3	TL431IPK Texas Instruments IC VREF SHUNT ADJ 2.2% SOT89-3	TL431ILP Microchip Technology IC VREF SHUNT ADJ 2% TO92-3	TL431IDR2 onsemi IC VREF SHUNT ADJ 2.2% 8SOIC	TL431IDR2G onsemi IC VREF SHUNT ADJ 2.2% 8SOIC	TL431IP onsemi IC VREF SHUNT ADJ 2.2% 8DIP

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

Contact us if you have any questions.

-  Phone
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Certifications & Memberships



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Contact us

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