

Image may be representation.
See specifications for product details.



TS3431AILT

Manufacturer Part Number	TS3431AILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS3431AILT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SHUNT ADJ 1% SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	TS3431.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS3431AILT - STMicroelectronics.New Original in Stock. Download Linear Technology TS3431AILT datasheet/specifications on AllelcoElec.com.
Request a quote for TS3431AILT, please send us email: info@allelco.com

Specifications

TS3431AILT Tech Specifications
TS3431AILT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.24V	Output Type	Adjustable
Voltage - Output (Max)	24 V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	-
Tolerance	±1%	Noise - 0.1Hz to 10Hz	-
Temperature Coefficient	100ppm/°C	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3	Current - Supply	-
Series	-	Current - Output	100 mA
Reference Type	Shunt	Current - Cathode	500 µA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	TS3431

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS3431AILT

Product Attribute				
Part Number	TS3431AILT	TS3431BILT	TS3431AIZT	TS3431ILT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Noise - 0.1Hz to 10Hz	-	-	-	-
Reference Type	Shunt	Shunt	Shunt	Shunt
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	100 mA	100 mA	100 mA	100 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Current - Supply	-	-	-	-
Temperature Coefficient	100ppm/°C	100ppm/°C	100ppm/°C	100ppm/°C
Noise - 10Hz to 10kHz	-	-	-	-
Tolerance	±1%	±0.5%	±1%	±2%
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Current - Cathode	500 µA	500 µA	500 µA	500 µA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Input	-	-	-	-
Base Product Number	TS3431	TS3431	TS3431	TS3431
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	24 V	24 V	24 V	24 V
Series	-	-	-	-
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-3
Voltage - Output (Min/Fixed)	1.24V	1.24V	1.24V	1.24V

TS3431AILT Datasheet PDF

Download TS3431AILT pdf datasheets and STMicroelectronics documentation for TS3431AILT - STMicroelectronics.

PCN Assembly/Origin














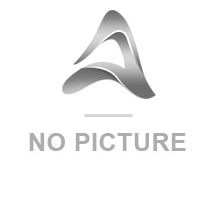


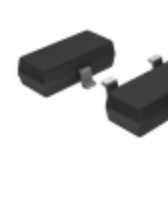

2.73KHz.pdf

HTML Datasheet

TS3431.pdf

Customers Also Interested in

Recommended Products

 TS3480CX33 RFG Taiwan Semiconductor Corporation IC REG LINEAR 3.3V 100MA SOT23	 TS34063CS Taiwan Semiconductor Corporation 1,5A DC TO DC CONVERTER CONTROLL	 TS3420CX6 RFG NO PICTURE	 TS3431BILT STMicroelectronics IC VREF SHUNT ADJ 0.5% SOT23-3	 TS34063CSRL TAIWANSEMI	 TS34063CDC3 Taiwan Semiconductor
 TS3431AITL STMicroelectronics	 TS3431AIZT STMicroelectronics IC VREF SHUNT ADJ 1% SOT23-3	 TS34119CS Taiwan Semiconductor Corporation LOW POWER AUDIO AMPLIFIER	 TS3431ILT STMicroelectronics IC VREF SHUNT ADJ 2% SOT23-3	 TS3480CX50 RFG Taiwan Semiconductor Corporation IC REG LINEAR 5V 100MA SOT23	 TS34063CD Taiwan Semiconductor
 TS3431BILT(L282) STMicroelectronics	 TS34119 TSM	 TS3406CX5RF Taiwan Semiconductor	 TS34118CS28C8G Taiwan Semiconductor	 TS3431CILT STMicroelectronics IC VREF SHUNT ADJ 0.25% SOT23-3	 TS34118CS28 Taiwan Semiconductor Corporation VOICE SWITCH SPEAKERPHONE CIRCUIT

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

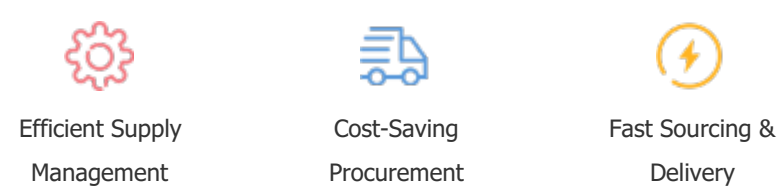
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

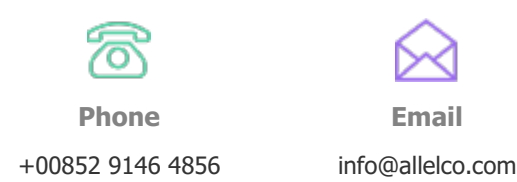
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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