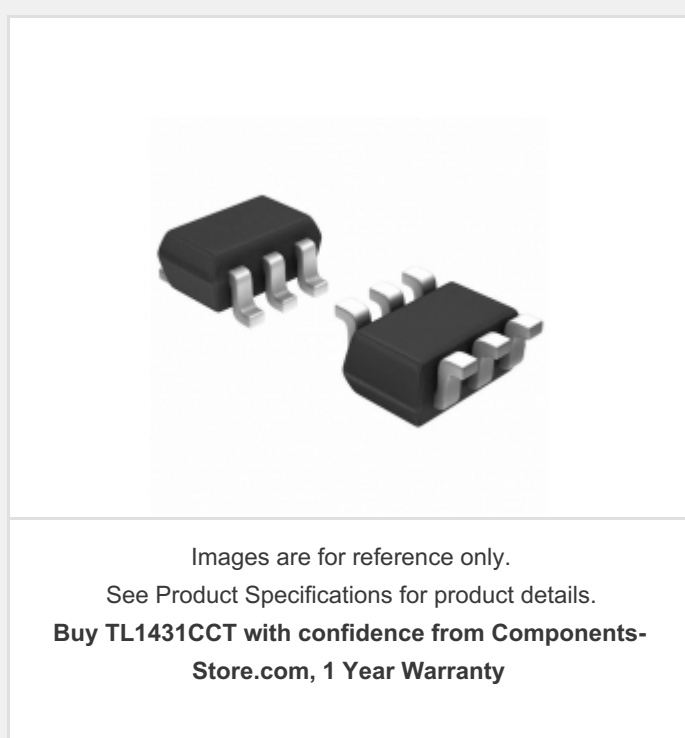


## TL1431CCT



**Part Number:** [TL1431CCT](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** IC VREF SHUNT ADJ SOT323-6  
**Data sheet:** [PDF TL1431](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">TL1431CCT</a>
<b>Manufacturer</b>	<a href="#">STMicroelectronics</a>
<b>Description</b>	IC VREF SHUNT ADJ SOT323-6
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	213358 pcs
<b>Product Photo</b>	<a href="#">TL1431CCT.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<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>	90ppm°C
<b>Supplier Device Package</b>	SOT-323-6L
<b>Series</b>	-
<b>Reference Type</b>	Shunt
<b>Packaging</b>	Original-Reel®
<b>Package / Case</b>	6-TSSOP, SC-88, SOT-363
<b>Output Type</b>	Adjustable
<b>Other Names</b>	497-16124-6
<b>Operating Temperature</b>	-20°C ~ 70°C (TA)
<b>Noise - 10Hz to 10kHz</b>	-
<b>Noise - 0.1Hz to 10Hz</b>	-
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Detailed Description</b>	Shunt Voltage Reference IC 36V ±0.4% 100mA SOT-323-6L
<b>Current - Supply</b>	-
<b>Current - Output</b>	100mA
<b>Current - Cathode</b>	1mA

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">TL1431ACZT</a> <b>Description:</b> IC VREF SHUNT ADJ TO92-3	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 524285	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CDRG4</a> <b>Description:</b> IC VREF SHUNT ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 474159	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CL5T</a> <b>Description:</b> IC VREF SHUNT ADJ SOT23-5	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 288229	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CDE4</a> <b>Description:</b> IC VREF SHUNT ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 429799	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431ACZ-AP</a> <b>Description:</b> IC VREF SHUNT ADJ TO92-3	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 424443	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CL3T</a> <b>Description:</b> IC VREF SHUNT ADJ SOT23	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 272871	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431AIDT</a> <b>Description:</b> IC VREF SHUNT ADJ 8SO	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 303009	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CDG4</a> <b>Description:</b> IC VREF SHUNT ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 341113	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CD</a> <b>Description:</b> IC VREF SHUNT ADJ 8SO	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 207927	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431AIZ</a> <b>Description:</b> IC VREF SHUNT ADJ TO92-3	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 72036	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431AIZT</a> <b>Description:</b> IC VREF SHUNT ADJ TO92-3	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 338128	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431AID</a> <b>Description:</b> IC VREF SHUNT ADJ 8SO	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 63069	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431ACL5T</a> <b>Description:</b> IC VREF SHUNT ADJ SOT23-5	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 299949	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CD</a> <b>Description:</b> IC VREF SHUNT ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 307706	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CDR</a> <b>Description:</b> IC VREF SHUNT ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 447419	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431ACZ</a> <b>Description:</b> IC VREF SHUNT ADJ TO92-3	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 320867	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431AIZ-AP</a> <b>Description:</b> IC VREF SHUNT ADJ TO92-3	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 386507	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431AIYDT</a> <b>Description:</b> IC VREF SHUNT ADJ 8-SO	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 394269	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CDRE4</a> <b>Description:</b> IC VREF SHUNT ADJ 8SOIC	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 399602	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">TL1431CDT</a> <b>Description:</b> IC VREF SHUNT ADJ 8SO	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a> <b>In Stock:</b> 581859	<a href="#">RFQ</a>

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