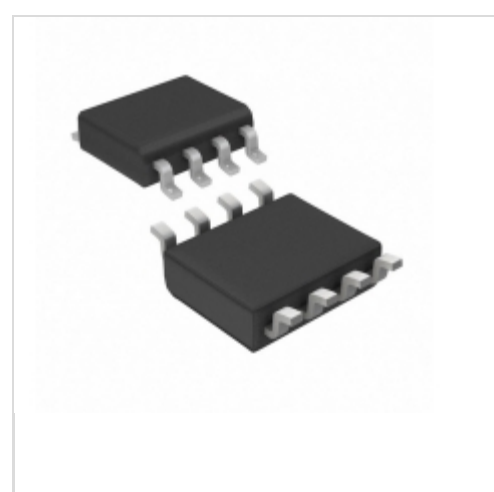
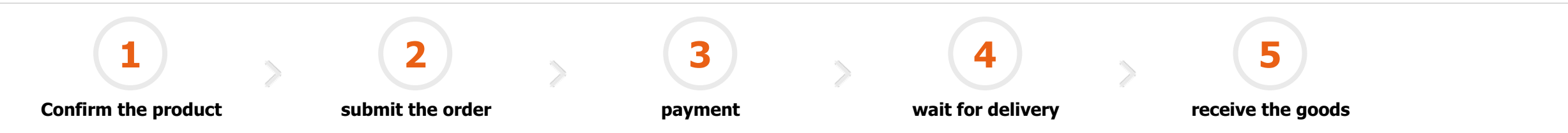


**TL1431CD**

**STMicroelectronics**

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

 [TL1431CD.pdf](#)

parts#TL1431CD is available, see description of TL1431CD as below .  
 use the request quote form to request TL1431CD price and lead time.  
 Buy Electronic Components at zeanoit.com .we are an independent distributor of  
 electronic components with extensive inventory in stock.  
 The price and lead time for TL1431CD depend on the quantity required, availability  
 and warehouse location.Contact us today and our sales team will send you quotation  
 soon.  
 Email: sales@zeanoit.com

**Shopping Process**

**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>      | 90ppm/°C                      |
| <b>Supplier Device Package:</b>      | 8-SO                          |
| <b>Series:</b>                       | -                             |
| <b>Reference Type:</b>               | Shunt                         |
| <b>Packaging:</b>                    | Tube                          |
| <b>Package / Case:</b>               | 8-SOIC (0.154", 3.90mm Width) |
| <b>Output Type:</b>                  | Adjustable                    |
| <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>Current - Supply:</b>             | -                             |
| <b>Current - Output:</b>             | 100mA                         |
| <b>Current - Cathode:</b>            | 1mA                           |

**Related products**

|  |   |   |  |  |
|--|---|---|--|--|
| <br><b>TL1431CDE4</b><br>IC VREF SHUNT ADJ 8SOIC<br>N/A<br>RFQ | <br><b>TL1431CD</b><br>IC VREF SHUNT ADJ 8SOIC<br>N/A<br>RFQ    | <br><b>TL1431CDR SOP8</b><br>TI<br>RFQ                        | <br><b>TL1431AIZ-AP</b><br>IC VREF SHUNT ADJ T092-3<br>STMicroelectronics<br>RFQ | <br><b>TL1431AIZT</b><br>IC VREF SHUNT ADJ T092-3<br>STMicroelectronics<br>RFQ |
| <br><b>TL1431C</b><br>ST<br>RFQ                                | <br><b>TL1431CDRE4</b><br>IC VREF SHUNT ADJ 8SOIC<br>N/A<br>RFQ | <br><b>TL1431CDR</b><br>IC VREF SHUNT ADJ 8SOIC<br>N/A<br>RFQ | <br><b>TL1431CCT</b><br>IC VREF SHUNT ADJ SOT323-6<br>STMicroelectronics<br>RFQ  | <br><b>TL1431CDG4</b><br>IC VREF SHUNT ADJ 8SOIC<br>N/A<br>RFQ                 |

**Guess You May Looking For**

|  |  |   |   |  |
|--|--|---|---|--|
| <br><b>DW-33-15-F-D-270</b><br>.025" BOARD SPACERS<br>Samtec Inc.<br>RFQ                   | <br><b>BCS-107-L-D-HE-011</b><br>BOX CONNECTOR SOCKET STRIP<br>Samtec Inc.<br>RFQ        | <br><b>CLT-150-03-F-D</b><br>2MM SOCKET STRIPS<br>Samtec Inc.<br>RFQ                        | <br><b>1823272</b><br>TERM BLOCK 10POS TOP 3.5MM PCB<br>Phoenix Contact<br>RFQ              | <br><b>2-1377173-7</b><br>CONN SPADE TERM 14-16AWG #6 BLU<br>TE Connectivity AMP Connectors<br>RFQ |
| <br><b>SIT1602BI-22-18S-4.000000D</b><br>-40 TO 85C, 3225, 25PPM, 1.8V, 4<br>SITIME<br>RFQ | <br><b>SIT8008BI-82-33S-50.000000T</b><br>OSC MEMS 50.0000MHZ LVCOS SMD<br>SITIME<br>RFQ | <br><b>SIT8208AI-23-18S-31.250000Y</b><br>-40 TO 85C, 3225, 50PPM, 1.8V, 3<br>SITIME<br>RFQ | <br><b>SIT8208AI-83-28S-65.000000Y</b><br>-40 TO 85C, 7050, 50PPM, 2.8V, 6<br>SITIME<br>RFQ | <br><b>SIT8209AC-83-18E-133.300000T</b><br>-20 TO 70C, 7050, 50PPM, 1.8V, 1<br>SITIME<br>RFQ       |