

**TL431IDMR2**



[AMI Semiconductor / ON Semiconductor](#)

IC VREF SHUNT ADJ MICRO8  
Contains lead / RoHS non-compliant  
Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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Shopping Process



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Specifications

|                                      |  |
|--------------------------------------|--|
| <b>Voltage - Output (Min/Fixed):</b> | 2.495V                                 |
| <b>Voltage - Output (Max):</b>       | 36V                                    |
| <b>Voltage - Input:</b>              | -                                      |
| <b>Tolerance:</b>                    | ±2.2%                                  |
| <b>Temperature Coefficient:</b>      | 50ppm/°C Typical                       |
| <b>Supplier Device Package:</b>      | Micro8™                                |
| <b>Series:</b>                       | -                                      |
| <b>Reference Type:</b>               | Shunt                                  |
| <b>Packaging:</b>                    | Tape & Reel (TR)                       |
| <b>Package / Case:</b>               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| <b>Output Type:</b>                  | Adjustable                             |
| <b>Operating Temperature:</b>        | -40°C ~ 85°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



**TL431IDE4**  
IC VREF SHUNT ADJ 8SOIC  
N/A

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**TL431IDBZTG4**  
IC VREF SHUNT ADJ SOT23-3  
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**TL431IDR2G**  
IC VREF SHUNT ADJ 8SOIC  
ON Semiconductor

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**TL431IDR2**  
IC VREF SHUNT ADJ 8SOIC  
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**TL431IDR**  
IC VREF SHUNT ADJ 8SOIC  
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**TL431IDMR2G**  
IC VREF SHUNT ADJ MICRO8  
ON Semiconductor

RFQ



**TL431IDRE4**  
IC VREF SHUNT ADJ 8SOIC  
N/A

RFQ



**TL431IDG**  
IC VREF SHUNT ADJ 8SOIC  
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**TL431IDM**  
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**TL431IDG4**  
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