

TL431BIDMR2 Information


For Reference Only

Part Number [TL431BIDMR2](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
 [PMIC - Voltage Reference](#)
Description IC VREF SHUNT ADJ MICRO8
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


TL431BIDMR2 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TL431BIDMR2 |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Reference |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Reference Type | Shunt |
| Output Type | Adjustable |
| Voltage - Output (Min/Fixed) | 2.495V |
| Voltage - Output (Max) | 36V |
| Current - Output | 100mA |
| Tolerance | ±0.4% |
| Temperature Coefficient | 50ppm/°C Typical |
| Noise - 0.1Hz to 10Hz | - |
| Noise - 10Hz to 10kHz | - |
| Voltage - Input | - |
| Current - Supply | - |
| Current - Cathode | 1mA |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | Micro8? |

[Report errors?](#)

TL431BIDMR2 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TL431BIDMR2 Payment Methods



TL431BIDMR2 Shipping Methods



If you have any question about TL431BIDMR2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com