

TL431BIDM Information


For Reference Only

Part Number [TL431BIDM](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Reference](#)
Description IC VREF SHUNT ADJ 8SOIC
Package 8-SOIC (0.154", 3.90mm 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.


TL431BIDM Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TL431BIDM |
| Manufacturer | Microsemi Corporation |
| Category | Integrated Circuits (ICs) PMIC - Voltage Reference |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Reference Type | Shunt |
| Output Type | Adjustable |
| Voltage - Output (Min/Fixed) | 2.5V |
| Voltage - Output (Max) | 36V |
| Current - Output | 100mA |
| Tolerance | ±0.4% |
| Temperature Coefficient | 30ppm/°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-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

[Report errors?](#)

TL431BIDM 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.

TL431BIDM Payment Methods



TL431BIDM Shipping Methods



If you have any question about TL431BIDM, please do not hesitate to contact us!

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