

**LM431BIM3 Information**


For Reference Only

**Part Number** [LM431BIM3](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Reference](#)  
**Description** IC VREF SHUNT ADJ SOT23-3  
**Package** TO-236-3, SC-59, SOT-23-3  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LM431BIM3 Specifications**

Manufacturer Part Number	<a href="#">LM431BIM3</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Reference</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Reference Type	Shunt
Output Type	Adjustable
Voltage - Output (Min/Fixed)	2.495V
Voltage - Output (Max)	37V
Current - Output	100mA
Tolerance	±1%
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	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

[Report errors?](#)

## LM431BIM3 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.

## LM431BIM3 Payment Methods



## LM431BIM3 Shipping Methods



If you have any question about LM431BIM3, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)