

LM431AIM3X/NOPB Information


For Reference Only

Part Number [LM431AIM3X/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Category [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


[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.


LM431AIM3X/NOPB Specifications

| | |
|------------------------------|--|
| Manufacturer Part Number | LM431AIM3X/NOPB |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Reference |
| 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 | ±2.2% |
| 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?](#)

LM431AIM3X/NOPB 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.

LM431AIM3X/NOPB Payment Methods



LM431AIM3X/NOPB Shipping Methods



If you have any question about LM431AIM3X/NOPB, please do not hesitate to contact us!

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