

TL431AIYDT Information


For Reference Only

Part Number [TL431AIYDT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 [PMIC - Voltage Reference](#)
Description IC VREF SHUNT ADJ 8SO
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.


TL431AIYDT Specifications

Manufacturer Part Number	TL431AIYDT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Reference
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Reference Type	Shunt
Output Type	Adjustable
Voltage - Output (Min/Fixed)	2.495V
Voltage - Output (Max)	36V
Current - Output	100mA
Tolerance	±1%
Temperature Coefficient	-
Noise - 0.1Hz to 10Hz	-
Noise - 10Hz to 10kHz	-
Voltage - Input	-
Current - Supply	-
Current - Cathode	700µA
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

TL431AIYDT 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.

TL431AIYDT Payment Methods



TL431AIYDT Shipping Methods



If you have any question about TL431AIYDT, please do not hesitate to contact us!

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