



TL431QDCKTG4 Information



For Reference Only

Part Number TL431QDCKTG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT ADJ SC70

Package 6-TSSOP, SC-88, SOT-363

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









TL431QDCKTG4 Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) PMIC - Voltage Reference Package 6-TSSOP, SC-88, SOT-363 Series - Reference Type Shunt Output Type Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance TL431QDCKTG4 Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Reference 4-TSSOP, SC-88, SOT-363 Series - Reference Type Shunt Adjustable Voltage - Output (Min/Fixed) 2.495V Voltage - Output (Max) Tolerance ±2.2% Temperature Coefficient Noise - 0.1Hz to 10Hz	
Category Integrated Circuits (ICs) PMIC - Voltage Reference Package 6-TSSOP, SC-88, SOT-363 Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance ±2.2% Temperature Coefficient - Integrated Circuits (ICs) PMIC - Voltage Reference 4-TSSOP, SC-88, SOT-363 Series - Reference Type Shunt Adjustable 2.495V 100mA 100mA 100mA Tolerance ±2.2%	
PMIC - Voltage Reference Package 6-TSSOP, SC-88, SOT-363 Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.495V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±2.2% Temperature Coefficient -	
Package 6-TSSOP, SC-88, SOT-363 Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.495V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±2.2% Temperature Coefficient -	
Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.495V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±2.2% Temperature Coefficient -	
Reference Type Output Type Adjustable Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Shunt Adjustable 2.495V 100mA 100mA	
Output Type Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient Adjustable 2.495V 36V 100mA	
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance Temperature Coefficient 2.495V 100mA +2.2%	
Voltage - Output (Max) Current - Output 100mA Tolerance ±2.2% Temperature Coefficient -	
Current - Output 100mA Tolerance ±2.2% Temperature Coefficient -	
Tolerance ±2.2% Temperature Coefficient -	
Temperature Coefficient -	
•	
Noise - 0.1Hz to 10Hz	
rouse - 0.1112 to 10112	
Noise - 10Hz to 10kHz	
Voltage - Input -	
Current - Supply -	
Current - Cathode 1mA	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	
Mounting Type Surface Mount	
Package / Case 6-TSSOP, SC-88, SOT-363	
Supplier Device Package SC-70-6	
	Report errors?

TL431QDCKTG4 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.

TL431QDCKTG4 Payment Methods



















TL431QDCKTG4 Shipping Methods













If you have any question about TL431QDCKTG4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com