



AN431AN-ATRE1 Information



For Reference Only

Part Number AN431AN-ATRE1

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionIC VREF SHUNT ADJ SOT23-3PackageTO-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.









AN431AN-ATRE1 Specifications

Manufacturer Part NumberAN431AN-ATRE1ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)PMIC - Voltage ReferencePackageTO-236-3, SC-59, SOT-23-3Series-Reference TypeShuntOutput TypeAdjustableVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)36VCurrent - Output100mATolerance±0.5%Temperature Coefficient20ppm/°C TypicalNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-	
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) Voltage - Output (Max) Current - Output Tolerance ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Integrated Circuits (ICs) PMIC - Voltage Reference Tolexance - Shunt Adjustable 2.5V Voltage - Output (Max) 36V Current - Output 100mA ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz	
PMIC - Voltage Reference	
Package TO-236-3, SC-59, SOT-23-3 Series Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output Tolerance ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz TO-236-3, SC-59, SOT-23-3	
Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±0.5% Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz -	
Reference Type Output Type Adjustable Voltage - Output (Min/Fixed) Voltage - Output (Max) Safe Current - Output 100mA Tolerance ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz Shunt 2.5V 2.5V 2.5V 2.5V 2.5V 2.5V 2.5V 2.5V	
Output Type Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 100mA Tolerance ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Adjustable 2.5V 20pm/ 36V 20pm/ 20pm/ 2 Typical - Noise - 10Hz to 10kHz	
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 100mA Tolerance ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz -	
Voltage - Output (Max) Current - Output 100mA Tolerance ±0.5% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz -	
Current - Output 100mA Tolerance $\pm 0.5\%$ Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz -Noise - 10Hz to 10kHz -	
Tolerance ±0.5% Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz -	
Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz -	
Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz -	
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 TO-236-3, SC-59, SOT-23-3	
Supplier Device Package SOT-23-3	
	Report errors?

AN431AN-ATRE1 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.

AN431AN-ATRE1 Payment Methods



















AN431AN-ATRE1 Shipping Methods













If you have any question about AN431AN-ATRE1, please do not hesitate to contact us!

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