



AS431BRTR-E1 Information



For Reference Only

Part Number AS431BRTR-E1

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT ADJ SOT89

Package TO-243AA

For the pricing/inventory/lead time, please contact

us

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



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AS431BRTR-E1 Specifications

Manufacturer Part Number AS431BRTR-E1 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Package TO-243AA Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±1% Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Supply - Current - Supply - Current - Tethode ImA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3		
Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-243AA Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) 36V Current - Output 100mA Tolerance ±1% Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-243AA	Manufacturer Part Number	AS431BRTR-E1
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Current - Output100mATolerance±1%Temperature Coefficient20ppm/°C TypicalNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode1mAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-243AA	Voltage - Output (Min/Fixed)	2.5V
Tolerance ±1% Temperature Coefficient 20ppm/°C Typical Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case To-243AA	Voltage - Output (Max)	36V
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature Mounting Type Surface Mount Package / Case 20ppm/°C Typical - 10Hz to 10Hz - 10H	Current - Output	100mA
Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-243AA	Tolerance	±1%
Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-243AA	Temperature Coefficient	20ppm/°C Typical
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Current - Supply Current - Cathode ImA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-243AA	Noise - 10Hz to 10kHz	-
Current - Cathode 1mA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-243AA	Voltage - Input	-
Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-243AA	Current - Supply	-
Mounting Type Surface Mount Package / Case TO-243AA	Current - Cathode	1mA
Package / Case TO-243AA	Operating Temperature	-40°C ~ 125°C (TA)
•	Mounting Type	Surface Mount
Supplier Device Package SOT-89-3	Package / Case	TO-243AA
	Supplier Device Package	SOT-89-3
Report errors?		Report errors?

AS431BRTR-E1 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.

AS431BRTR-E1 Payment Methods



















AS431BRTR-E1 Shipping Methods













If you have any question about AS431BRTR-E1, please do not hesitate to contact us!

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