

AS431HMANTR-G1

AS431HMANTR-G1 Information



For Reference Only

Part Number AS431HMANTR-G1

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREG SHUNT REGULATOR SOT23

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



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Certified Quality

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AS431HMANTR-G1 Specifications

Manufacturer Part Number AS431HMANTR-G1 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) 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) 36V Current - Output 100mA Tolerance ±0.5% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Supply - Current - Cathode 500µA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23		
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Output TypeAdjustableVoltage - Output (Min/Fixed)2.495 VVoltage - Output (Max)36 VCurrent - Output100mATolerance±0.5%Temperature Coefficient-Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode500μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Series	-
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Voltage - Output (Max)36VCurrent - Output100mATolerance±0.5%Temperature Coefficient-Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode500μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Output Type	Adjustable
Current - Output $100 mA$ Tolerance $\pm 0.5\%$ Temperature Coefficient-Noise - $0.1 Hz$ to $10 Hz$ -Noise - $10 Hz$ to $10 kHz$ -Voltage - Input-Current - Supply-Current - Cathode $500 \mu A$ Operating Temperature $-40^{\circ} C \sim 125^{\circ} C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Voltage - Output (Min/Fixed)	2.495V
Tolerance ±0.5% Temperature Coefficient - Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 500µA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	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 TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Current - Output	100mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode500μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Tolerance	±0.5%
Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode500μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Temperature Coefficient	-
Voltage - Input-Current - Supply-Current - Cathode500μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode $500\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23	Noise - 10Hz to 10kHz	-
Current - Cathode $500\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23	Voltage - Input	-
Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23	Current - Supply	-
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23	Current - Cathode	500μΑ
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package SOT-23	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors?	Supplier Device Package	SOT-23
		Report errors?

AS431HMANTR-G1 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.

AS431HMANTR-G1 Payment Methods



















AS431HMANTR-G1 Shipping Methods













If you have any question about AS431HMANTR-G1, please do not hesitate to contact us!

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