



ADR5044ARTZ-R2 Information



For Reference Only

Part Number ADR5044ARTZ-R2

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT 4.096V 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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ADR5044ARTZ-R2 Specifications

Manufacturer Part Number ADR5044ARTZ-R2 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series ADR504 Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 5.4μVrms Noise - 10Hz to 10kHz 240μVrms Voltage - Input - Current - Supply - Current - Cathode 60μA 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-23-3		
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Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.2% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 5.4μVrms Noise - 10Hz to 10kHz 240μVrms Voltage - Input - Current - Supply - Current - Cathode 60μA 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-23-3	Reference Type	Shunt
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Current - Output 15mA Tolerance ±0.2% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 5.4μVrms Noise - 10Hz to 10kHz 240μVrms Voltage - Input - Current - Supply - Current - Cathode 60μA 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-23-3	Voltage - Output (Min/Fixed)	4.096V
Tolerance ±0.2% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 5.4μVrms Noise - 10Hz to 10kHz 240μVrms Voltage - Input - Current - Supply - Current - Cathode 60μA 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)	-
Temperature Coefficient $100 \text{ppm/}^{\circ}\text{C}$ Noise - 0.1Hz to 10Hz $5.4 \mu \text{Vrms}$ Noise - 10Hz to 10kHz $240 \mu \text{Vrms}$ Voltage - Input - Current - Supply - Current - Cathode $60 \mu \text{A}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 125 ^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case $-70 - 236 - 3$, SC-59, SOT-23-3 Supplier Device Package $-70 - 236 - 3$ SOT-23-3	Current - Output	15mA
Noise - 0.1Hz to 10Hz 5.4 μ Vrms Noise - 10Hz to 10kHz 240 μ Vrms Voltage - Input - Current - Supply - Current - Cathode 60 μ A 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-23-3	Tolerance	±0.2%
Noise - 10Hz to 10kHz240μVrmsVoltage - Input-Current - Supply-Current - Cathode60μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Temperature Coefficient	100ppm/°C
Voltage - Input-Current - Supply-Current - Cathode60μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	5.4µVrms
Current - Supply - Current - Cathode $60\mu A$ $60\mu A$ 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	Noise - 10Hz to 10kHz	240μVrms
Current - Cathode $60\mu A$ 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-23-3	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-23-3	Current - Supply	-
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Current - Cathode	60μΑ
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package SOT-23-3	Mounting Type	Surface Mount
	Package / Case	TO-236-3, SC-59, SOT-23-3
Report errors?	Supplier Device Package	SOT-23-3
		Report errors?

ADR5044ARTZ-R2 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.

ADR5044ARTZ-R2 Payment Methods





















ADR5044ARTZ-R2 Shipping Methods













If you have any question about ADR5044ARTZ-R2, please do not hesitate to contact us!

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