



REF2920AIDBZR Information



For Reference Only

Part Number REF2920AIDBZR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.048V SOT23-3

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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REF2920AIDBZR Specifications

Manufacturer Part Number REF2920AIDBZR Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 2.048V Voltage - Output (Max) - Current - Output 25mA Tolerance ±2% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 23μVp-p Noise - 10Hz to 10kHz 65μVrms Voltage - Input 2.098 V ~ 5.5 V Current - Supply 59μA Current - Cathode - 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 (Max)	Output Type	Fixed
Current - Output $25 mA$ Tolerance $\pm 2\%$ Temperature Coefficient $100 ppm/^{\circ}C$ Noise - $0.1 Hz$ to $10 Hz$ $23 \mu Vp-p$ Noise - $10 Hz$ to $10 kHz$ $65 \mu Vrms$ Voltage - Input $2.098 \ V \sim 5.5 \ V$ Current - Supply $59 \mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Output (Min/Fixed)	2.048V
Tolerance $\pm 2\%$ Temperature Coefficient $100\text{ppm/}^{\circ}\text{C}$ Noise - 0.1Hz to 10Hz $23\mu\text{Vp-p}$ Noise - 10Hz to 10kHz $65\mu\text{Vrms}$ Voltage - Input $2.098 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $59\mu\text{A}$ Current - Cathode $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case $-40^{\circ}\text{C} \sim 123^{\circ}\text{C}$ SOT-23-3 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient $100ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $23\mu Vp-p$ Noise - 10Hz to 10kHz $65\mu Vrms$ Voltage - Input $2.098 V \sim 5.5 V$ Current - Supply $59\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Output	25mA
Noise - 0.1Hz to 10Hz $23\mu Vp-p$ Noise - 10Hz to 10kHz $65\mu Vrms$ $2.098 \ V \sim 5.5 \ V$ Current - Supply $59\mu A$ Current - Cathode $-$ 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	Tolerance	±2%
Noise - 10Hz to 10kHz $65\mu Vrms$ Voltage - Input $2.098 V \sim 5.5 V$ Current - Supply $59\mu A$ Current - Cathode	Temperature Coefficient	100ppm/°C
Voltage - Input $2.098 \ V \sim 5.5 \ V$ $Current - Supply \\ 59 \mu A$ $Current - Cathode \\ - Operating Temperature \\ -40 ^{\circ}C \sim 125 ^{\circ}C \ (TA)$ $Mounting Type \\ Surface Mount \\ Package / Case \\ TO-236-3, SC-59, SOT-23-3 \\ Supplier Device Package$ $SOT-23-3$	Noise - 0.1Hz to 10Hz	23μVp-p
Current - Supply59μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 10Hz to 10kHz	65μVrms
Current - Cathode 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 - Input	2.098 V ~ 5.5 V
Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Supply	59μΑ
Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Current - Cathode	-
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?

REF2920AIDBZR 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.

REF2920AIDBZR Payment Methods



















REF2920AIDBZR Shipping Methods













If you have any question about REF2920AIDBZR, please do not hesitate to contact us!

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