



REF3325AIDBZR Information



For Reference Only

Part Number REF3325AIDBZR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 2.5V 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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REF3325AIDBZR Specifications

Manufacturer Part Number REF3325AIDBZR 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) 2.5V Voltage - Output (Max) - Current - Output 5mA Tolerance ±0.15% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz 70μVp-p Noise - 10Hz to 10kHz - Voltage - Input 2.7 V ~ 5.5 V Current - Supply 8.5μA 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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Current - Output $5mA$ Tolerance $\pm 0.15\%$ Temperature Coefficient $30ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $70\mu Vp-p$ Noise - $10Hz$ to $10kHz$ -Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $8.5\mu A$ 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)	2.5V
Tolerance $\pm 0.15\%$ Temperature Coefficient $30ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $70\mu Vp-p$ Noise - $10Hz$ to $10kHz$ - $2.7 V \sim 5.5 V$ Current - Supply $8.5\mu A$ Current - Cathode - $40^{\circ}C \sim 125^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz $70\mu\text{Vp-p}$ Noise - 10Hz to 10kHz-Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $8.5\mu\text{A}$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Output	5mA
Noise - 0.1Hz to 10Hz 70 μ Vp-p Noise - 10Hz to 10kHz - Voltage - Input 2.7 V ~ 5.5 V Current - Supply 8.5 μ A 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	Tolerance	±0.15%
Noise - 10Hz to 10kHz - Current - Supply 8.5 μ A Current - Cathode - Current - Current - Cathode - Current - Current - Curren	Temperature Coefficient	30ppm/°C
Voltage - Input $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $8.5 \mu A$ Current - Cathode-Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	70μVp-p
Current - Supply8.5μACurrent - 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	-
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Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Supply	8.5μΑ
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-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?

REF3325AIDBZR 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.

REF3325AIDBZR Payment Methods



















REF3325AIDBZR Shipping Methods













If you have any question about REF3325AIDBZR, please do not hesitate to contact us!

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