

REF3240AIDBVRG4

REF3240AIDBVRG4 Information



For Reference Only

Part Number REF3240AIDBVRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SERIES 4.096V SOT23-6

Package SOT-23-6

For the pricing/inventory/lead time, please contact

us

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



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REF3240AIDBVRG4 Specifications

Manufacturer Part Number REF3240AIDBVRG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Reference PMIC - Voltage Reference Package SOT-23-6 Series - Reference Type Series Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 10mA Tolerance ±0.2% Temperature Coefficient 20ppm/C Noise - 0.1Hz to 10Hz 53μVp-p Noise - 10Hz to 10kHz 78μVrms Voltage - Input 4.146 V ~ 5.5 V Current - Supply 135μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6		
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Voltage - Output (Max) Current - Output $10mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $53\mu Vp-p$ Noise - $10Hz$ to $10KHz$ $78\mu Vrms$ Voltage - Input $4.146 \ V \sim 5.5 \ V$ Current - Supply $135\mu A$ Current - Cathode Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case Supplier Device Package	Output Type	Fixed
Current - Output $10mA$ Tolerance $\pm 0.2\%$ Temperature Coefficient $20ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $53\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $78\mu Vrms$ Voltage - Input $4.146 V \sim 5.5 V$ Current - Supply $135\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Voltage - Output (Min/Fixed)	4.096V
Tolerance $\pm 0.2\%$ Temperature Coefficient $20pm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ $53\mu Vp-p$ Noise - $10Hz$ to $10kHz$ $78\mu Vrms$ Voltage - Input $4.146 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $135\mu A$ Current - Cathode - Quering Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient $20ppm/^{\circ}C$ Noise - 0.1Hz to 10Hz $53\mu Vp-p$ Noise - 10Hz to 10kHz $78\mu Vrms$ Voltage - Input $4.146 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $135\mu A$ Current - Cathode-Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Output	10mA
Noise - 0.1Hz to 10Hz $53\mu V p-p$ Noise - 10Hz to 10kHz $78\mu V rms$ Voltage - Input $4.146 \ V \sim 5.5 \ V$ Current - Supply $135\mu A$ Current - Cathode $-$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C \ (TA)$ Mounting Type $Surface \ Mount$ Package / Case $SOT-23-6$ Supplier Device Package	Tolerance	±0.2%
Noise - 10Hz to 10kHz 78μVrms Voltage - Input 4.146 V ~ 5.5 V Current - Supply 135μA Current - Cathode - Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Temperature Coefficient	20ppm/°C
Voltage - Input $4.146 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $135 \mu \text{A}$ Current - Cathode $-$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package	Noise - 0.1Hz to 10Hz	53μVp-p
Current - Supply135μACurrent - Cathode-Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Noise - 10Hz to 10kHz	78μVrms
Current - Cathode Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Voltage - Input	4.146 V ~ 5.5 V
Operating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Supply	135μΑ
Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Current - Cathode	-
Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package SOT-23-6	Mounting Type	Surface Mount
	Package / Case	SOT-23-6
Report errors?	Supplier Device Package	SOT-23-6
		Report errors?

REF3240AIDBVRG4 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.

REF3240AIDBVRG4 Payment Methods



















REF3240AIDBVRG4 Shipping Methods













If you have any question about REF3240AIDBVRG4, please do not hesitate to contact us!

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