



TL4050A25IDBZTG4 Information



For Reference Only

Part Number TL4050A25IDBZTG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT 2.5V SOT23-3 **Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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TL4050A25IDBZTG4 Specifications

Manufacturer Part Number TL4050A25IDBZTG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz 41μVrms Voltage - 10Hz to 10kHz 41μVrms Voltage - 10Hz to 10kHz 41μVrms Current - Supply - Current - Supply - Current - Cathode 65μA Operating Temperature -40°C ~ 85°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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Output TypeFixedVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)-Current - Output15mATolerance±0.1%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz41μVrmsVoltage - Input-Current - Supply-Current - Cathode65μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Series	-
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Voltage - Output (Max)-Current - Output15mATolerance±0.1%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz41μVrmsVoltage - Input-Current - Supply-Current - Cathode65μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Output Type	Fixed
Current - Output $15 mA$ Tolerance $\pm 0.1\%$ Temperature Coefficient $50 ppm/^{\circ}C$ Noise - $0.1 Hz$ to $10 Hz$ -Noise - $10 Hz$ to $10 kHz$ $41 \mu Vrms$ Voltage - Input-Current - Supply-Current - Cathode $65 \mu A$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Voltage - Output (Min/Fixed)	2.5V
Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 41μVrms Voltage - Input - Current - Supply - Current - Cathode 65μA Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Voltage - Output (Max)	-
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 Supplier Device Package 50ppm/°C	Current - Output	15mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz $41\mu Vrms$ Voltage - Input-Current - Supply-Current - Cathode $65\mu A$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Tolerance	±0.1%
Noise - 10Hz to 10kHz 41 μ Vrms - Current - Supply - Current - Cathode 65 μ A Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Temperature Coefficient	50ppm/°C
Voltage - Input-Current - Supply-Current - Cathode $65μA$ Operating Temperature $-40°C ~ 85°C (TA)$ Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode $65\mu A$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 10Hz to 10kHz	41µVrms
Current - Cathode $65\mu A$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (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 ~ 85°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	65μΑ
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3	Operating Temperature	-40°C ~ 85°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?

TL4050A25IDBZTG4 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.

TL4050A25IDBZTG4 Payment Methods



















TL4050A25IDBZTG4 Shipping Methods













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