



LM4050AEX3-3.3/V+T Information



For Reference Only

Part Number LM4050AEX3-3.3/V+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

PMIC - Voltage Reference

Description IC VREF SHUNT 3.3V SC70

Package SC-70, SOT-323

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









LM4050AEX3-3.3/V+T Specifications

Manufacturer Part Number LM4050AEX3-3.3/V+T Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Package SC-70, SOT-323 Series Automotive, AEC-Q100 Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz 50μVrms Voltage - Input - Current - Supply - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3		
Category Integrated Circuits (ICs) PMIC - Voltage Reference Package SC-70, SOT-323 Series Automotive, AEC-Q100 Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 50μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Manufacturer Part Number	LM4050AEX3-3.3/V+T
Package SC-70, SOT-323 Series Automotive, AEC-Q100 Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 50μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Manufacturer	Maxim Integrated
Package SC-70, SOT-323 Series Automotive, AEC-Q100 Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz 50μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature 40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Category	Integrated Circuits (ICs)
Series Automotive, AEC-Q100 Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 50μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature 40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3		PMIC - Voltage Reference
Reference TypeShuntOutput TypeFixedVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Current - Output15mATolerance±0.1%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz50μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Package	SC-70, SOT-323
Output Type Fixed Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 50µVrms Voltage - Input - Current - Supply - Current - Supply - Current - Cathode 67µA Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Series	Automotive, AEC-Q100
Voltage - Output (Min/Fixed) Voltage - Output (Max) Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 50μVrms Voltage - Input - Current - Supply - Current - Supply - Current - Cathode Operating Temperature 40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package	Reference Type	Shunt
Voltage - Output (Max)-Current - Output15mATolerance±0.1%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz50μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Output Type	Fixed
Current - Output15mATolerance±0.1%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz50μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Voltage - Output (Min/Fixed)	3.3V
Tolerance±0.1%Temperature Coefficient50ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz50μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Voltage - Output (Max)	-
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 50μVrms Voltage - Input - Current - Supply Current - Cathode Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package	Current - Output	15mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz $50\mu Vrms$ Voltage - Input-Current - Supply-Current - Cathode $67\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Tolerance	±0.1%
Noise - 10Hz to 10kHz50μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Temperature Coefficient	50ppm/°C
Voltage - Input-Current - Supply-Current - Cathode $67μA$ Operating Temperature $-40°C ~ 125°C (TA)$ Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode $67\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Noise - 10Hz to 10kHz	50μVrms
Current - Cathode $67\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Voltage - Input	-
Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Current - Supply	-
Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Current - Cathode	67μΑ
Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package SC-70-3	Mounting Type	Surface Mount
	Package / Case	SC-70, SOT-323
Report errors?	Supplier Device Package	SC-70-3
		Report errors?

LM4050AEX3-3.3/V+T 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.

LM4050AEX3-3.3/V+T Payment Methods



















LM4050AEX3-3.3/V+T Shipping Methods













If you have any question about LM4050AEX3-3.3/V+T, please do not hesitate to contact us!

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