



### LM4040DEX3-3.3+T Information



For Reference Only

Part Number LM4040DEX3-3.3+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



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# LM4040DEX3-3.3+T Specifications

Manufacturer Part Number         LM4040DEX3-3.3+T           Manufacturer         Maxim Integrated           Category         Integrated Circuits (ICs)           Package         SC-70, SOT-323           Series         -           Reference Type         Shunt           Output Type         Fixed           Voltage - Output (Min/Fixed)         3.3V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±1%           Temperature Coefficient         150ppm/°C           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         50µVrms           Voltage - Input         -           Current - Supply         -           Current - Cathode         70µA           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         -           Reference Type         Shunt           Output Type         Fixed           Voltage - Output (Min/Fixed)         3.3V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±1%           Temperature Coefficient         150ppm/°C           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         50μVrms           Voltage - Input         -           Current - Supply         -           Current - Cathode         70μA           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	LM4040DEX3-3.3+T
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Current - Output $15mA$ Tolerance $\pm 1\%$ Temperature Coefficient $150ppm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ -Noise - $10Hz$ to $10kHz$ $50\mu Vrms$ Voltage - Input-Current - Supply-Current - Cathode $70\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Voltage - Output (Min/Fixed)	3.3V
Tolerance ±1%  Temperature Coefficient 150ppm/°C  Noise - 0.1Hz to 10Hz -  Noise - 10Hz to 10kHz 50μVrms  Voltage - Input -  Current - Supply -  Current - Cathode 70μA  Operating Temperature -40°C ~ 125°C (TA)  Mounting Type Surface Mount  Package / Case SC-70, SOT-323  Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  SoμVrms  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 $70\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Tolerance	±1%
Noise - 10Hz to 10kHz50μVrmsVoltage - Input-Current - Supply-Current - Cathode70μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Temperature Coefficient	150ppm/°C
Voltage - Input  Current - Supply  - Current - Cathode  70μA  Operating Temperature  -40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  SC-70, SOT-323  Supplier Device Package	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode70μAOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Noise - 10Hz to 10kHz	50μVrms
Current - Cathode $70\mu A$ 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	70μΑ
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
D	Supplier Device Package	SC-70-3
Report errors?		Report errors?

#### LM4040DEX3-3.3+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.

## LM4040DEX3-3.3+T Payment Methods



















# LM4040DEX3-3.3+T Shipping Methods













If you have any question about LM4040DEX3-3.3+T, please do not hesitate to contact us!

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