



#### LM4040AIX3-2.1+T Information



For Reference Only

Part Number LM4040AIX3-2.1+T

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

**Description** IC VREF SHUNT 2.048V 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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# LM4040AIX3-2.1+T Specifications

Manufacturer Part Number         LM4040AIX3-2.1+T           Manufacturer         Maxim Integrated           Category         Integrated Circuits (ICs)           Package         SC-70, SOT-323           Series         -           Reference Type         Shunt           Output Type         Fixed           Voltage - Output (Min/Fixed)         2.048V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±0.1%           Temperature Coefficient         100ppm/°C           Noise - 0.1Hz to 10Hz         28µVrms           Voltage - Input         -           Current - Supply         -           Current - Cathode         65µA           Operating Temperature         -40°C ~ 85°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)         2.048V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±0.1%           Temperature Coefficient         100ppm/°C           Noise - 0.1Hz to 10Hz         -           Noise - 10Hz to 10kHz         28μVrms           Voltage - Input         -           Current - Supply         -           Current - Cathode         65μA           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         SC-70, SOT-323           Supplier Device Package         SC-70-3	Manufacturer Part Number	LM4040AIX3-2.1+T
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Voltage - Output (Max)  Current - Output  15mA  Tolerance  ±0.1%  Temperature Coefficient  100ppm/°C  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  28μVrms  Voltage - Input  - Current - Supply  - Current - Cathode  65μA  Operating Temperature  40°C ~ 85°C (TA)  Mounting Type  Surface Mount  Package / Case  SC-70, SOT-323  Supplier Device Package	Output Type	Fixed
Current - Output       15mA         Tolerance       ±0.1%         Temperature Coefficient       100ppm/°C         Noise - 0.1Hz to 10Hz       -         Noise - 10Hz to 10kHz       28μVrms         Voltage - Input       -         Current - Supply       -         Current - Cathode       65μA         Operating Temperature       -40°C ~ 85°C (TA)         Mounting Type       Surface Mount         Package / Case       SC-70, SOT-323         Supplier Device Package       SC-70-3	Voltage - Output (Min/Fixed)	2.048V
Tolerance ±0.1% Temperature Coefficient 100ppm/°C  Noise - 0.1Hz to 10Hz -  Noise - 10Hz to 10kHz 28μVrms  Voltage - Input -  Current - Supply -  Current - Cathode 65μA  Operating Temperature -40°C ~ 85°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  28μVrms  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	Tolerance	±0.1%
Noise - 10Hz to 10kHz28μVrmsVoltage - Input-Current - Supply-Current - Cathode65μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSC-70-3	Temperature Coefficient	100ppm/°C
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Package / Case SC-70, SOT-323 Supplier Device Package SC-70-3	Operating Temperature	-40°C ~ 85°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?

#### LM4040AIX3-2.1+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.

### LM4040AIX3-2.1+T Payment Methods



















## LM4040AIX3-2.1+T Shipping Methods













If you have any question about LM4040AIX3-2.1+T, please do not hesitate to contact us!

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