



LM4040AIM3X-5.0 Information



For Reference Only

Part Number LM4040AIM3X-5.0

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT 5V SOT23-3

Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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



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LM4040AIM3X-5.0 Specifications

Manufacturer Part Number LM4040AIM3X-5.0 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) 5V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz 80μVrms Voltage - Input - Current - Supply - Current - Supply - Current - Cathode 80μA 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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Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 80μVrms Voltage - Input - Current - Supply - Current - Cathode 80μA 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	Voltage - Output (Min/Fixed)	5V
Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 80μVrms Voltage - Input - Current - Supply - Current - Cathode 80μA Operating Temperature 4-40°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 80μVrms Voltage - Input - Current - Supply - Current - Cathode Operating Temperature Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package	Current - Output	15mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz80μVrmsVoltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Tolerance	±0.1%
Noise - 10Hz to 10kHz80μVrmsVoltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Temperature Coefficient	100ppm/°C
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 10Hz to 10kHz	$80\mu Vrms$
Current - Cathode $80\mu A$ 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 TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Current - Cathode	80μΑ
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?

LM4040AIM3X-5.0 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.

LM4040AIM3X-5.0 Payment Methods



















LM4040AIM3X-5.0 Shipping Methods













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