



LM4050CIM3X-4.1 Information



For Reference Only

Part Number LM4050CIM3X-4.1

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT 4.096V SOT23 **Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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LM4050CIM3X-4.1 Specifications

Manufacturer Part Number LM4050CIM3X-4.1 Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Reference PMIC - Voltage Reference Package TO-236-3, SC-59, SOT-23-3 Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 4.096V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.5% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz 93µVrms Voltage - Input - Current - Supply - Current - Supply - Current - Cathode 73µA 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) $4.096V$ Voltage - Output (Max)-Current - Output $15mA$ Tolerance $\pm 0.5\%$ Temperature Coefficient $50pm/^{\circ}C$ Noise - $0.1Hz$ to $10Hz$ -Noise - $10Hz$ to $10kHz$ $93\mu Vrms$ Voltage - Input-Current - Supply-Current - Cathode $73\mu A$ 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	Series	-
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Tolerance ±0.5% Temperature Coefficient 50ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 93μVrms Voltage - Input - Current - Supply - Current - Cathode 73μA 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 93μVrms Voltage - Input - Current - Supply - Current - Cathode 73μA Operating Temperature -40°C ~ 85°C (TA) 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 10kHz93μVrmsVoltage - Input-Current - Supply-Current - Cathode $73μA$ Operating Temperature -40 °C ~ 85 °C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Tolerance	±0.5%
Noise - 10Hz to 10kHz93μVrmsVoltage - Input-Current - Supply-Current - Cathode73μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Temperature Coefficient	50ppm/°C
Voltage - Input-Current - Supply-Current - Cathode $73μA$ Operating Temperature $-40°C \sim 85°C (TA)$ Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode $73\mu A$ 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	93µVrms
Current - Cathode $73\mu A$ 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	73μΑ
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?

LM4050CIM3X-4.1 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.

LM4050CIM3X-4.1 Payment Methods



















LM4050CIM3X-4.1 Shipping Methods













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