

LM4040AIZ-3.0/NOPB

LM4040AIZ-3.0/NOPB Information



For Reference Only

Part Number LM4040AIZ-3.0/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

DescriptionIC VREF SHUNT 3V TO92-3**Package**TO-226-3, TO-92-3 (TO-226AA)

For the pricing/inventory/lead time, please contact

us

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



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LM4040AIZ-3.0/NOPB Specifications

Manufacturer Part Number LM4040AIZ-3.0/NOPB Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-226-3, TO-92-3 (TO-226AA) Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3		
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Series - Reference Type Shunt Output Type Fixed Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3		PMIC - Voltage Reference
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Output TypeFixedVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output15mATolerance±0.1%Temperature Coefficient100ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz35μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-
Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Reference Type	Shunt
Voltage - Output (Max)-Current - Output15mATolerance±0.1%Temperature Coefficient100ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz35μVrmsVoltage - Input-Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Output Type	Fixed
Current - Output 15mA Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Voltage - Output (Min/Fixed)	3V
Tolerance ±0.1% Temperature Coefficient 100ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode 67μA Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Voltage - Output (Max)	-
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz 35μVrms Voltage - Input - Current - Supply - Current - Cathode Operating Temperature 40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Current - Output	15mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz $35\mu Vrms$ Voltage - Input-Current - Supply-Current - Cathode $67\mu A$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Tolerance	±0.1%
Noise - 10Hz to 10kHz 35 μ Vrms - Voltage - Input - Current - Supply - Current - Cathode 67 μ A Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Temperature Coefficient	100ppm/°C
Voltage - Input-Current - Supply-Current - Cathode $67μA$ Operating Temperature -40 °C ~ 85 °C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Noise - 0.1Hz to 10Hz	-
Current - Supply-Current - Cathode67μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Noise - 10Hz to 10kHz	35μVrms
Current - Cathode $67\mu A$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Voltage - Input	-
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Current - Supply	-
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Current - Cathode	67μΑ
Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Report errors?	Supplier Device Package	TO-92-3
•		Report errors?

LM4040AIZ-3.0/NOPB 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.

LM4040AIZ-3.0/NOPB Payment Methods



















LM4040AIZ-3.0/NOPB Shipping Methods













If you have any question about LM4040AIZ-3.0/NOPB, please do not hesitate to contact us!

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