



### LM4040BIZ-5.0/NOPB Information



For Reference Only

Part Number LM4040BIZ-5.0/NOPB
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Reference IC VREF SHUNT 5V TO92-3

**Description** IC VREF SHUNT 5V 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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# **Certified Quality**

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## LM4040BIZ-5.0/NOPB Specifications

Manufacturer Part Number         LM4040BIZ-5.0/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)         5V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±0.2%           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         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA)           Supplier Device Package         TO-92-3			
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)         5V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±0.2%           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         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA)           Supplier Device Package         TO-92-3	Manufacturer Part Number	LM4040BIZ-5.0/NOPB	
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Package         TO-226-3, TO-92-3 (TO-226AA)           Series         -           Reference Type         Shunt           Output Type         Fixed           Voltage - Output (Min/Fixed)         5V           Voltage - Output (Max)         -           Current - Output         15mA           Tolerance         ±0.2%           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         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA)           Supplier Device Package         TO-92-3	Category	Integrated Circuits (ICs)	
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Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Current - Output  15mA  Tolerance ±0.2%  Temperature Coefficient 100ppm/°C  Noise - 0.1Hz to 10Hz  Noise - 10Hz to 10kHz  80μVrms  Voltage - Input  - Current - Supply  - Current - Supply  Current - Cathode  Operating Temperature  40°C ~ 85°C (TA)  Mounting Type  Package / Case  TO-226-3, TO-92-3 (TO-226AA)  Supplier Device Package	Reference Type	Shunt	
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Current - Output       15mA         Tolerance       ±0.2%         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       Through Hole         Package / Case       TO-226-3, TO-92-3 (TO-226AA)         Supplier Device Package       TO-92-3	Voltage - Output (Min/Fixed)	5V	
Tolerance ±0.2%  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 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  80μVrms  Voltage - Input  - Current - Supply  Current - Cathode  80μA  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 10kHz80μVrmsVoltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Tolerance	±0.2%	
Noise - 10Hz to 10kHz80μVrmsVoltage - Input-Current - Supply-Current - Cathode80μAOperating Temperature-40°C ~ 85°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Temperature Coefficient	100ppm/°C	
Voltage - Input-Current - Supply-Current - Cathode80μAOperating 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 - Cathode80μAOperating 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	80μVrms	
Current - Cathode $80\mu A$ 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	80μΑ	
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 erro	rs?

#### LM4040BIZ-5.0/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.

## LM4040BIZ-5.0/NOPB Payment Methods



















## LM4040BIZ-5.0/NOPB Shipping Methods













If you have any question about LM4040BIZ-5.0/NOPB, please do not hesitate to contact us!

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