



### LM60BIZ/LFT3 Information



For Reference Only

Part Number LM60BIZ/LFT3
Manufacturer Texas Instruments
Category Sensors, Transducers

Temperature Sensors, Transducers

**Description** SENSOR TEMP ANLG VOLT TO-92-3

**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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# LM60BIZ/LFT3 Specifications

Manufacturer Part NumberLM60BIZ/LFT3ManufacturerTexas InstrumentsCategorySensors, TransducersPackageTO-226-3, TO-92-3 (TO-226AA)Series-Sensor TypeAnalog, LocalSensing Temperature - Local-25°C ~ 125°CSensing Temperature - Remote-Output TypeAnalog VoltageVoltage - Supply2.7 V ~ 10 VResolution6.25mV/°CFeatures-Accuracy - Highest (Lowest)±2°C (±3°C)Test Condition25°C (-25°C ~ 125°C)Operating Temperature-25°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3Report errors?	•	
Category         Sensors, Transducers           Package         TO-226-3, TO-92-3 (TO-226AA)           Series         -           Sensor Type         Analog, Local           Sensing Temperature - Local         -25°C ~ 125°C           Sensing Temperature - Remote         -           Output Type         Analog Voltage           Voltage - Supply         2.7 V ~ 10 V           Resolution         6.25mV/°C           Features         -           Accuracy - Highest (Lowest)         ±2°C (±3°C)           Test Condition         25°C ~ 125°C           Operating Temperature         -25°C ~ 125°C           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA)           Supplier Device Package         TO-92-3	Manufacturer Part Number	LM60BIZ/LFT3
Package         TO-226-3, TO-92-3 (TO-226AA)           Series         -           Sensor Type         Analog, Local           Sensing Temperature - Local         -25°C ~ 125°C           Sensing Temperature - Remote         -           Output Type         Analog Voltage           Voltage - Supply         2.7 V ~ 10 V           Resolution         6.25mV/°C           Features         -           Accuracy - Highest (Lowest)         ±2°C (±3°C)           Test Condition         25°C (-25°C ~ 125°C)           Operating Temperature         -25°C ~ 125°C           Mounting Type         Through Hole           Package / Case         TO-226-3, TO-92-3 (TO-226AA)           Supplier Device Package         TO-92-3	Manufacturer	Texas Instruments
Package       TO-226-3, TO-92-3 (TO-226AA)         Series       -         Sensor Type       Analog, Local         Sensing Temperature - Local       -25°C ~ 125°C         Sensing Temperature - Remote       -         Output Type       Analog Voltage         Voltage - Supply       2.7 V ~ 10 V         Resolution       6.25mV/°C         Features       -         Accuracy - Highest (Lowest)       ±2°C (±3°C)         Test Condition       25°C (-25°C ~ 125°C)         Operating Temperature       -25°C ~ 125°C         Mounting Type       Through Hole         Package / Case       TO-226-3, TO-92-3 (TO-226AA)         Supplier Device Package       TO-92-3	Category	Sensors, Transducers
Series-Sensor TypeAnalog, LocalSensing Temperature - Local $-25^{\circ}$ C $\sim 125^{\circ}$ CSensing Temperature - Remote-Output TypeAnalog VoltageVoltage - Supply $2.7 \text{ V} \sim 10 \text{ V}$ Resolution $6.25\text{mV/°C}$ Features-Accuracy - Highest (Lowest) $\pm 2^{\circ}$ C ( $\pm 3^{\circ}$ C)Test Condition $25^{\circ}$ C ( $-25^{\circ}$ C $\sim 125^{\circ}$ C)Operating Temperature $-25^{\circ}$ C $\sim 125^{\circ}$ CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3		Temperature Sensors, Transducers
Sensor Type  Sensing Temperature - Local  Sensing Temperature - Remote  Output Type  Analog Voltage  Voltage - Supply  Resolution  Features  -  Accuracy - Highest (Lowest)  Test Condition  Operating Temperature  -  Mounting Type  Through Hole  Package / Case  Sensing Temperature  Analog, Local  -25°C ~ 125°C  Analog Voltage  -  Analog Voltage  -  Analog Voltage  -  -  Analog Voltage  -  -  -  -  -  -  -  -  -  -  -  -  -	Package	TO-226-3, TO-92-3 (TO-226AA)
Sensing Temperature - Local  Sensing Temperature - Remote  Output Type  Analog Voltage  Voltage - Supply  Resolution  6.25mV/°C  Features  Accuracy - Highest (Lowest)  Test Condition  25°C ~ 125°C  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3	Series	-
Sensing Temperature - Remote  Output Type  Analog Voltage  Voltage - Supply  2.7 V ~ 10 V  Resolution  6.25mV/°C  Features  - Accuracy - Highest (Lowest)  Test Condition  25°C (-25°C ~ 125°C)  Operating Temperature  -25°C ~ 125°C  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA)  Supplier Device Package  TO-92-3	Sensor Type	Analog, Local
Output TypeAnalog VoltageVoltage - Supply $2.7 \text{ V} \sim 10 \text{ V}$ Resolution $6.25\text{mV/°C}$ Features-Accuracy - Highest (Lowest) $\pm 2^{\circ}\text{C} (\pm 3^{\circ}\text{C})$ Test Condition $25^{\circ}\text{C} (-25^{\circ}\text{C} \sim 125^{\circ}\text{C})$ Operating Temperature $-25^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Sensing Temperature - Local	-25°C ~ 125°C
Voltage - Supply  Resolution  6.25mV/°C  Features  - Accuracy - Highest (Lowest)  Test Condition  25°C (-25°C ~ 125°C)  Operating Temperature  -25°C ~ 125°C  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA)  Supplier Device Package	Sensing Temperature - Remote	-
Resolution 6.25mV/°C  Features - Accuracy - Highest (Lowest)  Test Condition 25°C (-25°C ~ 125°C)  Operating Temperature -25°C ~ 125°C  Mounting Type Through Hole  Package / Case TO-226-3, TO-92-3 (TO-226AA)  Supplier Device Package	Output Type	Analog Voltage
Features - Accuracy - Highest (Lowest) $\pm 2^{\circ}\text{C} (\pm 3^{\circ}\text{C})$ Test Condition $25^{\circ}\text{C} (-25^{\circ}\text{C} \sim 125^{\circ}\text{C})$ Operating Temperature $-25^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA)  Supplier Device Package TO-92-3	Voltage - Supply	2.7 V ~ 10 V
Accuracy - Highest (Lowest) $ \pm 2^{\circ}\text{C } (\pm 3^{\circ}\text{C}) $ Test Condition $ 25^{\circ}\text{C } (-25^{\circ}\text{C} \sim 125^{\circ}\text{C}) $ Operating Temperature $ -25^{\circ}\text{C} \sim 125^{\circ}\text{C} $ Mounting Type $ \text{Through Hole} $ Package / Case $ \text{TO-226-3, TO-92-3 (TO-226AA)} $ Supplier Device Package $ \text{TO-92-3} $	Resolution	6.25mV/°C
Test Condition $25^{\circ}\text{C} (-25^{\circ}\text{C} \sim 125^{\circ}\text{C})$ Operating Temperature $-25^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Features	-
Operating Temperature  -25°C ~ 125°C  Mounting Type  Through Hole  Package / Case  TO-226-3, TO-92-3 (TO-226AA)  Supplier Device Package  TO-92-3	Accuracy - Highest (Lowest)	±2°C (±3°C)
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Test Condition	25°C (-25°C ~ 125°C)
Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Operating Temperature	-25°C ~ 125°C
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?

### LM60BIZ/LFT3 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.

# LM60BIZ/LFT3 Payment Methods



















## LM60BIZ/LFT3 Shipping Methods













If you have any question about LM60BIZ/LFT3, please do not hesitate to contact us!

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