

TMP175AIDG4 Information


For Reference Only

Part Number [TMP175AIDG4](#)
Manufacturer Texas Instruments
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE SMBUS 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


TMP175AIDG4 Specifications

Manufacturer Part Number	TMP175AIDG4
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C/SMBus
Voltage - Supply	2.7 V ~ 5.5 V
Resolution	9 b
Features	One-Shot, Output Switch, Programmable Resolution, Shutdown Mode, Standby Mode
Accuracy - Highest (Lowest)	±1.5°C (±2°C)
Test Condition	-25°C ~ 85°C (-40°C ~ 125°C)
Operating Temperature	-55°C ~ 127°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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TMP175AIDG4 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.

TMP175AIDG4 Payment Methods



TMP175AIDG4 Shipping Methods



If you have any question about TMP175AIDG4, please do not hesitate to contact us!

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