

**LM95172EWG Information**


For Reference Only

**Part Number** [LM95172EWG](#)  
**Manufacturer** Texas Instruments  
**Category** Sensors, Transducers  
[Temperature Sensors, Transducers](#)  
**Description** SENSOR TEMPERATURE SPI 10CFP  
**Package** 10-CSOIC (0.241", 6.12mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LM95172EWG Specifications**

Manufacturer Part Number	<a href="#">LM95172EWG</a>
Manufacturer	Texas Instruments
Category	Sensors, Transducers <a href="#">Temperature Sensors, Transducers</a>
Package	10-CSOIC (0.241", 6.12mm Width)
Series	Automotive, AEC-Q100
Sensor Type	Digital, Local
Sensing Temperature - Local	-40°C ~ 200°C
Sensing Temperature - Remote	-
Output Type	SPI
Voltage - Supply	3 V ~ 3.5 V
Resolution	15 b
Features	One-Shot, Output Switch, Programmable Limit, Shutdown Mode
Accuracy - Highest (Lowest)	±1°C (±3.5°C)
Test Condition	130°C ~ 160°C (-40°C ~ 120°C)
Operating Temperature	-40°C ~ 200°C
Mounting Type	Surface Mount
Package / Case	10-CSOIC (0.241", 6.12mm Width)
Supplier Device Package	10-CFP

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## LM95172EWG 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.

## LM95172EWG Payment Methods



## LM95172EWG Shipping Methods



If you have any question about LM95172EWG, please do not hesitate to contact us!

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