

LM95245CIM Information


For Reference Only

Part Number [LM95245CIM](#)
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.


LM95245CIM Specifications

Manufacturer Part Number	LM95245CIM
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-SOIC (0.154", 3.90mm Width)
Series	TruTherm?
Sensor Type	Digital, Local/Remote
Sensing Temperature - Local	-40°C ~ 85°C
Sensing Temperature - Remote	-40°C ~ 85°C
Output Type	SMBus
Voltage - Supply	3 V ~ 3.6 V
Resolution	10 b (Local), 12 b (Remote)
Features	One-Shot, Output Switch, Programmable Resolution, Shutdown Mode, Standby Mode
Accuracy - Highest (Lowest)	±2°C (±6°C)
Test Condition	25°C ~ 100°C (-40°C ~ 25°C)
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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LM95245CIM 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.

LM95245CIM Payment Methods



LM95245CIM Shipping Methods



If you have any question about LM95245CIM, please do not hesitate to contact us!

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