

## LM95245CIMMX/NOPB

#### LM95245CIMMX/NOPB Information



For Reference Only

Part Number LM95245CIMMX/NOPB

ManufacturerTexas InstrumentsCategorySensors, Transducers

Temperature Sensors, Transducers

DescriptionSENSOR TEMPERATURE SMBUS 8VSSOPPackage8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









## LM95245CIMMX/NOPB Specifications

| Manufacturer Part Number     | LM95245CIMMX/NOPB   |
|------------------------------|---|
| Manufacturer                 | Texas Instruments   |
| Category                     | Sensors, Transducers  |
|                              | Temperature Sensors, Transducers  |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm 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)  | $\pm 2^{\circ}\text{C} \ (\pm 6^{\circ}\text{C})$                             |
| Test Condition               | 25°C ~ 100°C (-40°C ~ 25°C)   |
| Operating Temperature        | -40°C ~ 125°C   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  |
| Supplier Device Package      | 8-VSSOP   |
|                              | Report errors?  |

#### LM95245CIMMX/NOPB Guarantees



#### **Ouality 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.

### LM95245CIMMX/NOPB Payment Methods

































If you have any question about LM95245CIMMX/NOPB, please do not hesitate to contact us!

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