

# LM95231CIMMX-1

#### LM95231CIMMX-1 Information



For Reference Only

Part Number	LM95231CIMMX-1
Manufacturer	Texas Instruments
Category	Sensors, Transducers Temperature Sensors, Transducers
Description	SENSOR TEMPERATURE SMBUS 8VSSOP
Package	8-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



Request a Quote

# **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.



# LM95231CIMMX-1 Specifications

Manufacturer Part Number	LM95231CIMMX-1	
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	$0^{\circ}$ C ~ $85^{\circ}$ C	
Sensing Temperature - Remote	$0^{\circ}$ C ~ $85^{\circ}$ C	
Output Type	SMBus	
Voltage - Supply	3 V ~ 3.6 V	
Resolution	9 b (Local), 12 b (Remote)	
Features	One-Shot, Programmable Resolution, Shutdown Mode, Standby Mode	
Accuracy - Highest (Lowest)	±3°C	
Test Condition	$0^{\circ}$ C ~ $85^{\circ}$ C	
Operating Temperature	$0^{\circ}$ 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?

#### LM95231CIMMX-1 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.

#### LM95231CIMMX-1 Payment Methods



### LM95231CIMMX-1 Shipping Methods



If you have any question about LM95231CIMMX-1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com