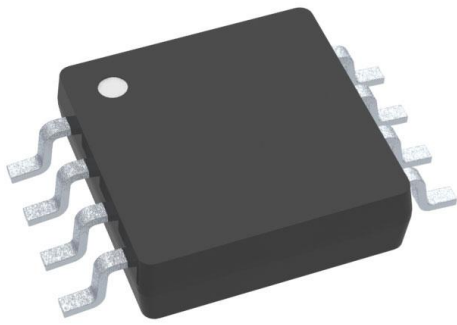


# LM95231CIMMX-1 Datasheet

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DiGi Electronics Part Number	LM95231CIMMX-1-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LM95231CIMMX-1
Description	SENSOR DIGITAL 0C-85C 8VSSOP
Detailed Description	Temperature Sensor Digital, Local/Remote 0°C ~ 85 °C 9 b (Local), 12 b (Remote) 8-VSSOP

This model LM95231CIMMX-1 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

LM95231CIMMX-1

**Series:**

TruTherm™

**Sensor Type:**

Digital, Local/Remote

**Sensing Temperature - Remote:**

0°C ~ 85°C

**Voltage - Supply:**

3V ~ 3.6V

**Features:**

One-Shot, Programmable Resolution, Shutdown Mode, Standby Mode ±3°C

**Test Condition:**

0°C ~ 85°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

8-VSSOP

**Manufacturer:**

Texas Instruments

**Product Status:**

Obsolete

**Sensing Temperature - Local:**

0°C ~ 85°C

**Output Type:**

SMBus

**Resolution:**

9 b (Local), 12 b (Remote)

**Accuracy - Highest (Lowest):**

±3°C

**Operating Temperature:**

0°C ~ 125°C

**Package / Case:**

8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

**Base Product Number:**

LM95231

## Environmental & Export classification

**RoHS Status:**

RoHS non-compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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