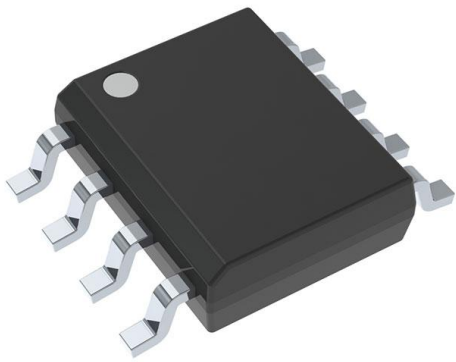


# TMP411CD Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	TMP411CD-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	TMP411CD
Description	SENSOR DIGITAL -40C-125C 8SOIC
Detailed Description	Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 11 b 8-SOIC

This model TMP411CD is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

TMP411CD

Series:

-

Sensor Type:

Digital, Local/Remote

Sensing Temperature - Remote:

-64°C ~ 191°C

Voltage - Supply:

2.7V ~ 5.5V

Features:

One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode

Test Condition:

15°C ~ 85°C (-40°C ~ 125°C)

Mounting Type:

Surface Mount

Supplier Device Package:

8-SOIC

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Sensing Temperature - Local:

-40°C ~ 125°C

Output Type:

I2C/SMBus

Resolution:

11 b

Accuracy - Highest (Lowest):

±1.5°C

Operating Temperature:

-55°C ~ 127°C

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Base Product Number:

TMP411

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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