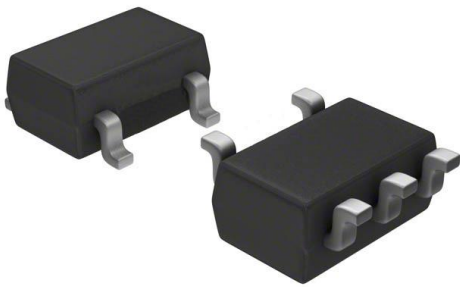


# DS1775R3/T&R Datasheet

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



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

DiGi Electronics Part Number	DS1775R3/T&R-DG
Manufacturer	<a href="#">Analog Devices Inc./Maxim Integrated</a>
Manufacturer Product Number	DS1775R3/T&R
Description	SENSOR DIGITAL -55C-125C SOT23-5
Detailed Description	Temperature Sensor Digital, Local -55°C ~ 125°C 11 b SOT-23-5

This model DS1775R3/T&R is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

DS1775R3/T&R

Series:

-

Sensor Type:

Digital, Local

Sensing Temperature - Remote:

-

Voltage - Supply:

2.7V ~ 5.5V

Features:

Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode

Test Condition:

-10°C ~ 85°C (-55°C ~ 125°C)

Mounting Type:

Surface Mount

Supplier Device Package:

SOT-23-5

Manufacturer:

Analog Devices Inc./Maxim Integrated

Product Status:

Obsolete

Sensing Temperature - Local:

-55°C ~ 125°C

Output Type:

I2C

Resolution:

11 b

Accuracy - Highest (Lowest):

±10mV (±1%)

Operating Temperature:

-55°C ~ 125°C

Package / Case:

SC-74A, SOT-753

Base Product Number:

DS1775

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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