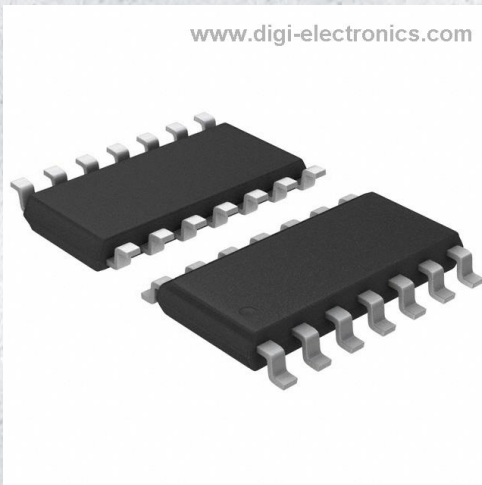


# SN74LVC08ADE4 Datasheet



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

DiGi Electronics Part Number	SN74LVC08ADE4-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	SN74LVC08ADE4
Description	IC GATE AND 4CH 2-INP 14SOIC
Detailed Description	AND Gate IC 4 Channel 14-SOIC

This model SN74LVC08ADE4 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

SN74LVC08ADE4

Series:

74LVC

Logic Type:

AND Gate

Number of Inputs:

2

Voltage - Supply:

1.65V ~ 3.6V

Current - Output High, Low:

24mA, 24mA

Input Logic Level - High:

1.7V ~ 2V

Operating Temperature:

-40°C ~ 125°C

Supplier Device Package:

14-SOIC

Base Product Number:

74LVC08

Manufacturer:

Texas Instruments

Product Status:

Discontinued at Digi-Key

Number of Circuits:

4

Features:

-

Current - Quiescent (Max):

1  $\mu$ A

Input Logic Level - Low:

0.7V ~ 0.8V

Max Propagation Delay @ V, Max CL:

3.9ns @ 3.3V, 50pF

Mounting Type:

Surface Mount

Package / Case:

14-SOIC (0.154", 3.90mm Width)

## 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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