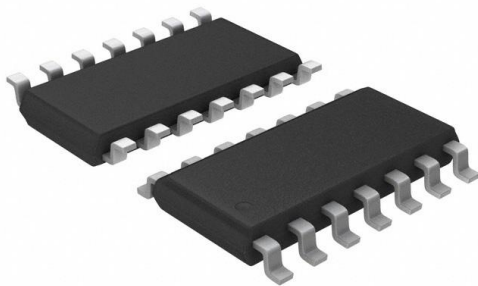


# SN74LVC74ADE4 Datasheet

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

DiGi Electronics Part Number	SN74LVC74ADE4-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	SN74LVC74ADE4
Description	IC FF D-TYPE DUAL 1BIT 14SOIC
Detailed Description	Flip Flop 2 Element D-Type 1 Bit Positive Edge 14-S OIC (0.154", 3.90mm Width)

This model SN74LVC74ADE4 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

SN74LVC74ADE4

**Series:**

74LVC

**Function:**

Set(Preset) and Reset

**Output Type:**

Complementary

**Number of Bits per Element:**

1

**Max Propagation Delay @ V, Max CL:**

5.2ns @ 3.3V, 50pF

**Current - Output High, Low:**

24mA, 24mA

**Current - Quiescent (Iq):**10  $\mu$ A**Operating Temperature:**

-40°C ~ 125°C (TA)

**Supplier Device Package:**

14-SOIC

**Base Product Number:**

74LVC74

**Manufacturer:**

Texas Instruments

**Product Status:**

Discontinued at Digi-Key

**Type:**

D-Type

**Number of Elements:**

2

**Clock Frequency:**

150 MHz

**Trigger Type:**

Positive Edge

**Voltage - Supply:**

1.65V ~ 3.6V

**Input Capacitance:**

5 pF

**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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