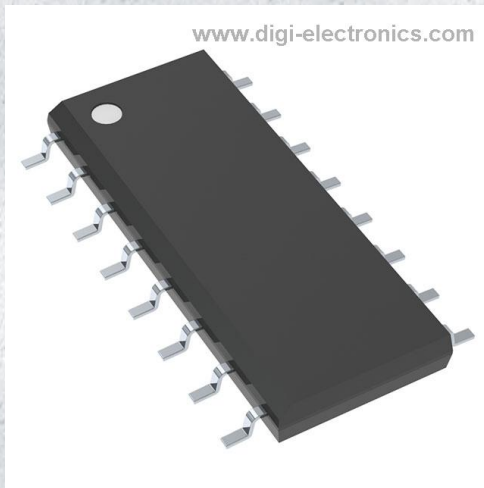


TLC7524IDG4 Datasheet



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

DiGi Electronics Part Number	TLC7524IDG4-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	TLC7524IDG4
Description	IC DAC 8BIT A-OUT 16SOIC
Detailed Description	8 Bit Digital to Analog Converter 1 16-SOIC

This model TLC7524IDG4 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

TLC7524IDG4

Series:

-

DiGi-Electronics Programmable:

Not Verified

Number of D/A Converters:

1

Output Type:

Current - Unbuffered

Data Interface:

Parallel

Voltage - Supply, Analog:

5V, 14.5V ~ 15.5V

INL/DNL (LSB):

±0.5 (Max), ±2.5 (Max)

Operating Temperature:

-25°C ~ 85°C

Supplier Device Package:

16-SOIC

Base Product Number:

TLC7524

Manufacturer:

Texas Instruments

Product Status:

Discontinued at Digi-Key

Number of Bits:

8

Settling Time:

100ns

Differential Output:

Yes

Reference Type:

External

Voltage - Supply, Digital:

5V, 14.5V ~ 15.5V

Architecture:

R-2R

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Mounting Type:

Surface Mount

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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