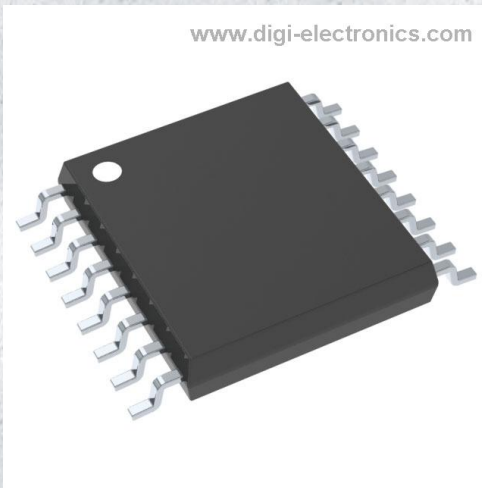


SN74LV4053ATPWREP Datasheet



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

DiGi Electronics Part Number	SN74LV4053ATPWREP-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	SN74LV4053ATPWREP
Description	IC SWITCH SPDT X 3 75OHM 16TSSOP
Detailed Description	3 Circuit IC Switch 2:1 75Ohm 16-TSSOP

This model SN74LV4053ATPWREP is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

SN74LV4053ATPWREP

Series:

-

Switch Circuit:

SPDT

Number of Circuits:

3

Channel-to-Channel Matching (ΔR_{on}):

1.30hm

Voltage - Supply, Dual (V_{\pm}):

-

-3db Bandwidth:

50MHz

Channel Capacitance ($C_{S(off)}$, $C_{D(off)}$):

0.5pF, 8.2pF

Crosstalk:

-45dB @ 1MHz

Mounting Type:

Surface Mount

Supplier Device Package:

16-TSSOP

Manufacturer:

Texas Instruments

Product Status:

Active

Multiplexer/Demultiplexer Circuit:

2:1

On-State Resistance (Max):

750hm

Voltage - Supply, Single (V_{+}):

2V ~ 5.5V

Switch Time (T_{on} , T_{off}) (Max):

14ns, 14ns

Charge Injection:

-

Current - Leakage ($I_{S(off)}$) (Max):

100nA

Operating Temperature:

-40°C ~ 105°C (TA)

Package / Case:

16-TSSOP (0.173", 4.40mm Width)

Base Product Number:

74LV4053

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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