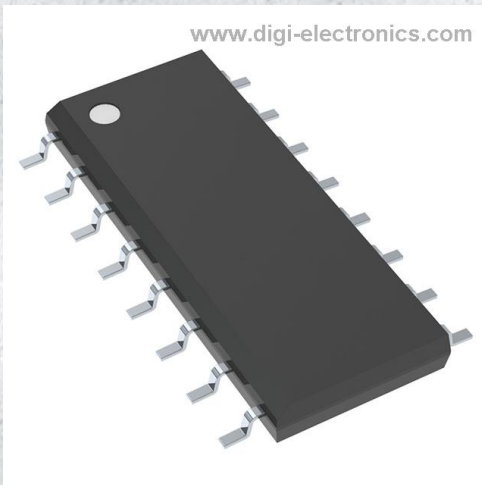


CD74HC4051QM96Q1 Datasheet



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

DiGi Electronics Part Number	CD74HC4051QM96Q1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	CD74HC4051QM96Q1
Description	IC MUX 8:1 1300HM 16SOIC
Detailed Description	1 Circuit IC Switch 8:1 1300hm 16-SOIC

This model CD74HC4051QM96Q1 is available at DiGi Electronics.

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Manufacturer Product Number:

CD74HC4051QM96Q1

Series:

-

Switch Circuit:

-

Number of Circuits:

1

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

50hm

Voltage - Supply, Dual (V \pm):

$\pm 1V \sim 5V$

-3db Bandwidth:

180MHz

Channel Capacitance (CS(off), CD(off)):

25pF

Crosstalk:

-

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Texas Instruments

Product Status:

Active

Multiplexer/Demultiplexer Circuit:

8:1

On-State Resistance (Max):

1300hm

Voltage - Supply, Single (V+):

2V ~ 6V

Switch Time (Ton, Toff) (Max):

-

Charge Injection:

-

Current - Leakage (IS(off)) (Max):

400nA

Operating Temperature:

-40°C ~ 125°C (TA)

Qualification:

AEC-Q100

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Base Product Number:

74HC4051

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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