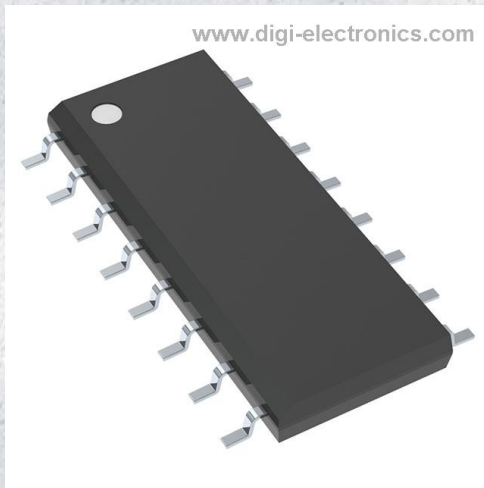


# CD4051BM96G3 Datasheet



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

DiGi Electronics Part Number	CD4051BM96G3-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	CD4051BM96G3
Description	IC MUX 8:1 2400HM 16SOIC
Detailed Description	1 Circuit IC Switch 8:1 2400hm 16-SOIC

This model CD4051BM96G3 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

CD4051BM96G3

Series:

-

Switch Circuit:

-

Number of Circuits:

1

Channel-to-Channel Matching ( $\Delta R_{on}$ ):

50hm

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

$\pm 2.5V \sim 9V$

-3db Bandwidth:

20MHz

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

0.2pF, 30pF

Crosstalk:

-

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Texas Instruments

Product Status:

Last Time Buy

Multiplexer/Demultiplexer Circuit:

8:1

On-State Resistance (Max):

2400hm

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

3V ~ 20V

Switch Time (Ton, Toff) (Max):

-

Charge Injection:

-

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

100nA

Operating Temperature:

-55°C ~ 125°C (TA)

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Base Product Number:

CD4051

## 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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