74HC4053D

Data Sheet

Analog Switch ICs TRIPLE 2-CH MUX/DMUX

Manufacturers	NXP Semiconductor
Package/Case	SOP-16
Product Type	Interface ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for 74HC4053D or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

74HC4053D is a digital multiplexer/demultiplexer integrated circuit (IC) manufactured by NXP Semiconductors. It is a 3-to-1 or 1-to-3 channel analog multiplexer/demultiplexer with a digital enable input (also known as a signal selector).

Features

Wide supply voltage range: 2V to 10V

Low power consumption

High noise immunity

Break-before-make switching

Low "on" resistance and "off" leakage current

Schmitt-trigger action on the input signals

Application

Audio and video signal routing and selection

Communication systems

Data acquisition systems

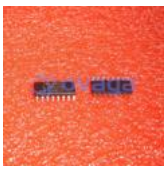
Industrial automation and control systems

Test and measurement equipment

Signal conditioning and amplification

Analog-to-digital (A/D) and digital-to-analog (D/A) conversion

Related Products



[74HC4052D](#)

NXP Semiconductor

SOIC-16

[74HC4051D](#)

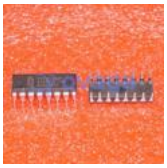
NXP Semiconductor

SOP-16

[74HC4051](#)

NXP Semiconductor

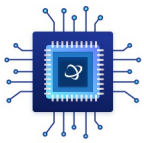
SOP16



[PCF8574AP](#)

NXP Semiconductor

DIP-16



PCA8574D

NXP Semiconductor

PCA8574APW,112

NXP Semiconductor

16-TSSOP (0.173, 4.40mm Width)

SC16IS740IPW,112

NXP Semiconductor

TSSOP-16

PCF8574TS/3

NXP Semiconductor

SSOP20