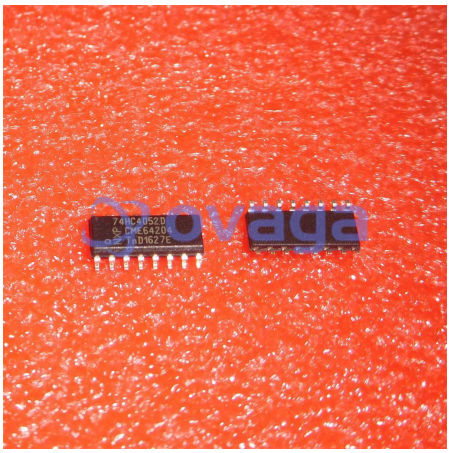
74HC4052D

Data Sheet

Analog Multiplexer / Demultiplexer, 4:1, 2 Circuits, 90 ohm, 2V to 6V, SOIC-16

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



Images are for reference only

Please submit RFQ for 74HC4052D or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

74HC4052D is a CMOS high-speed dual 4-channel analog multiplexer/demultiplexer IC (Integrated Circuit) manufactured by NXP Semiconductors. It allows signals to be switched between multiple channels with high accuracy and speed, making it useful in a variety of electronic applications.

Features

Wide operating voltage range: 2V to 10V

Low power consumption: 4µA (typical) at 5V

High noise immunity: 400mV (typical) at>

High-speed switching: = 5V

Wide operating temperature range: -40°C to +125°C

Application

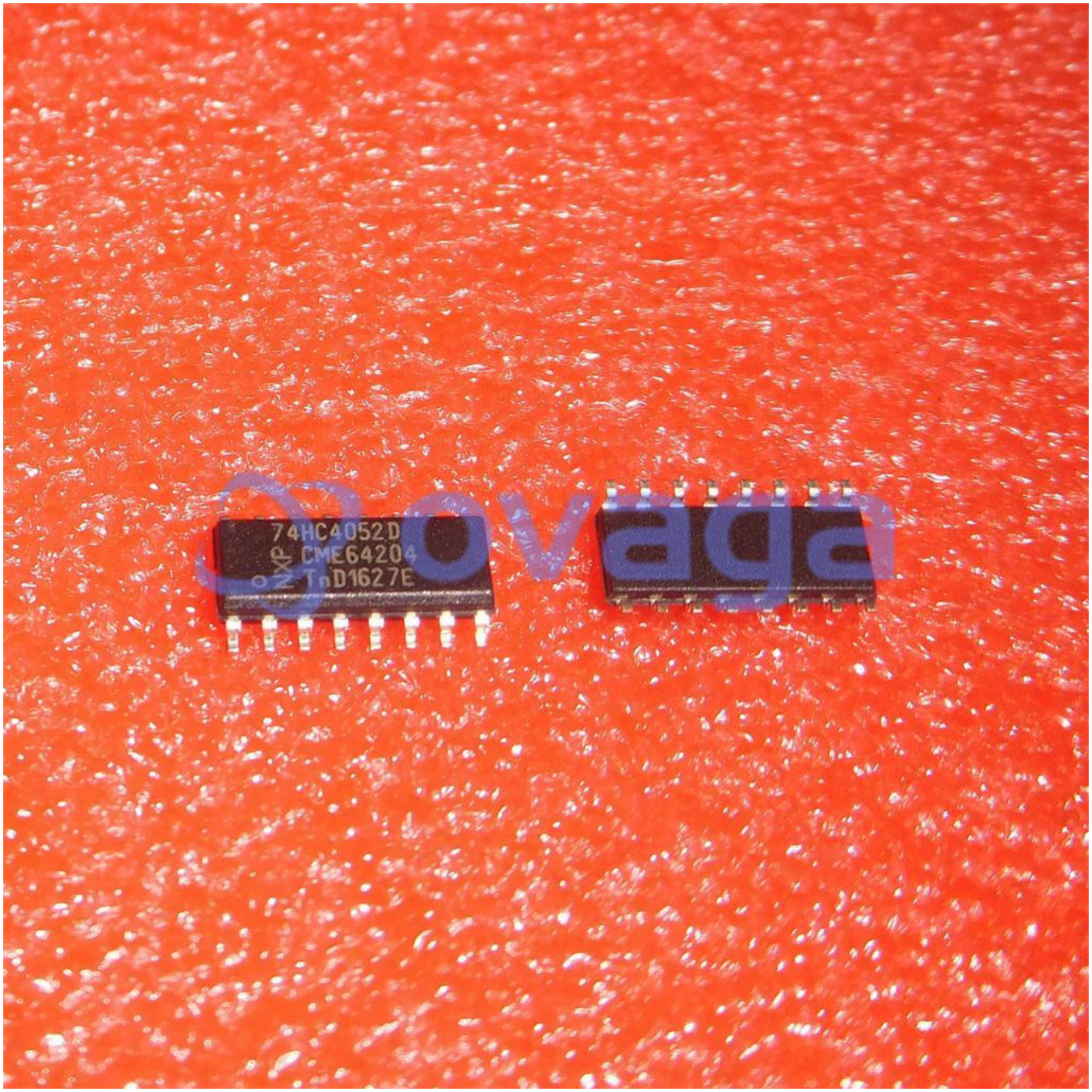
Analog signal switching and routing

Audio and video signal routing

Data acquisition systems

Communication systems

Industrial control systems



Related Products

[74HC4053D](#)

NXP Semiconductor

SOP-16

[74HC4051D](#)

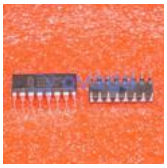
NXP Semiconductor

SOP-16

[74HC4051](#)

NXP Semiconductor

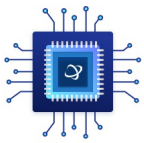
SOP16



[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