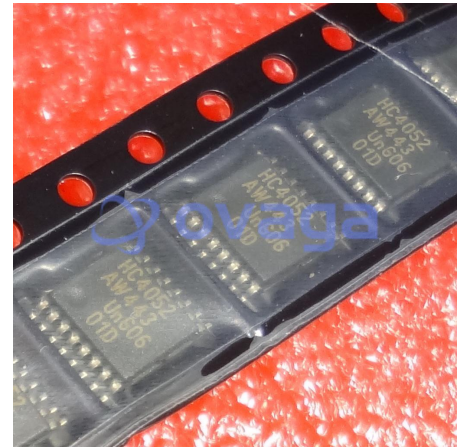


Dual 4-channel analog multiplexer/demultiplexer

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TSSOP-16
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC4052PW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

74HC4052PW is a digital multiplexer/demultiplexer IC (Integrated Circuit) that belongs to the 74HC series of logic chips. It is designed to be used in digital circuits where multiple inputs need to be selected and routed to a single output or where a single input needs to be distributed to multiple outputs.

## Features

Wide supply voltage range from 2V to 6V

Low power consumption

High noise immunity

Fast switching speeds

High channel-to-channel isolation

Break-before-make switching action

Can operate as a 4-channel multiplexer/demultiplexer or a 2-channel 4:1 multiplexer/demultiplexer

## Application

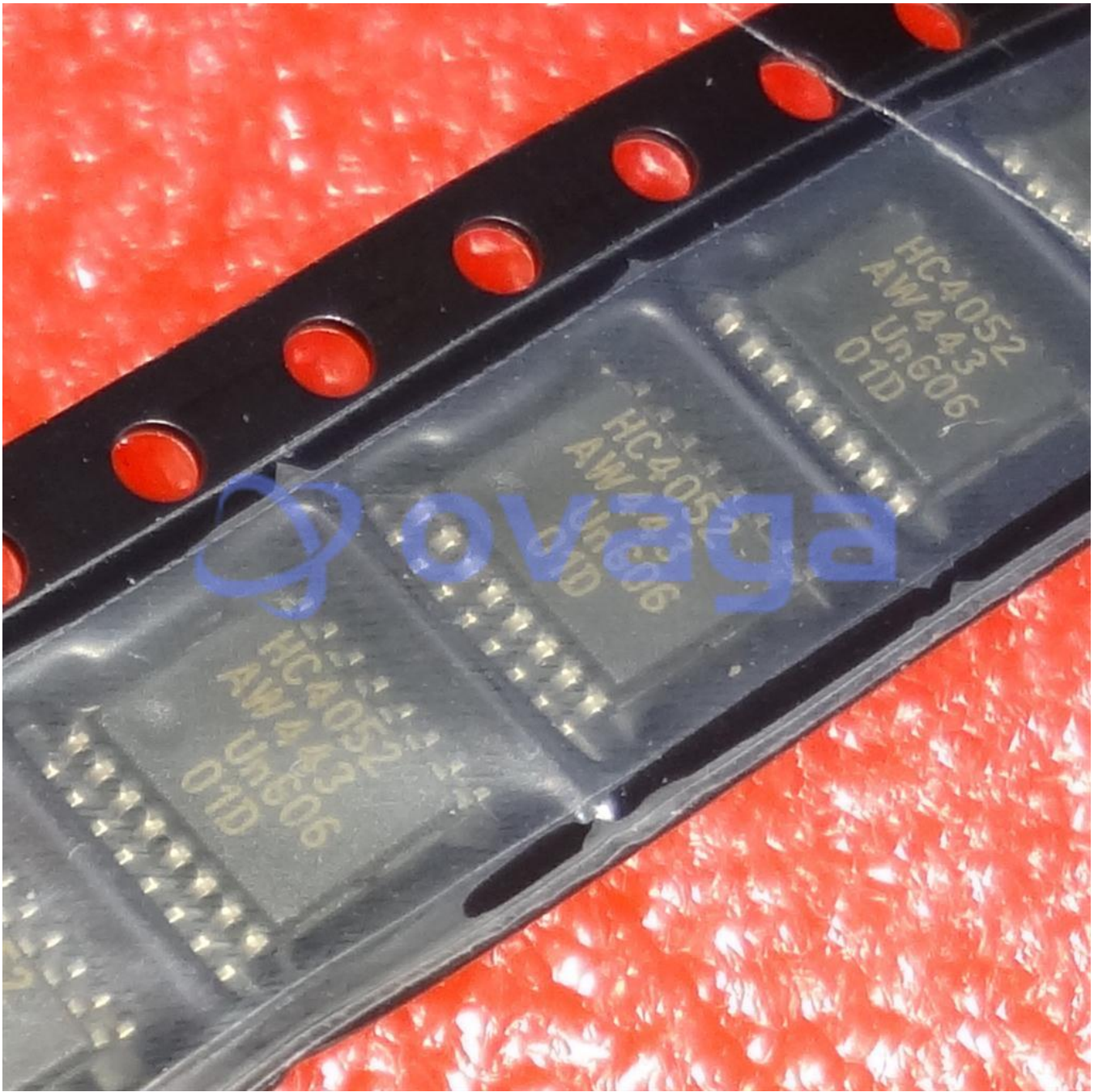
Signal routing in digital circuits

Analog signal switching in audio or video systems

Data acquisition systems

Communication systems

Instrumentation and measurement equipment







### Related Products



[74HCT4066D](#)

NXP Semiconductor  
SO-14



[74HC4066PW](#)

NXP Semiconductor  
TSSOP-14



[74LV4052PW](#)

NXP Semiconductor  
TSSOP-16



[74HC4067DB](#)

NXP Semiconductor  
SSOP24



[74LV4066PW](#)

NXP Semiconductor  
TSSOP-14



[74HC4316PW](#)

NXP Semiconductor  
TSSOP-16



[74HC4067PW](#)

NXP Semiconductor  
TSSOP-24



[74HC4053PW](#)

NXP Semiconductor  
TSSOP-16