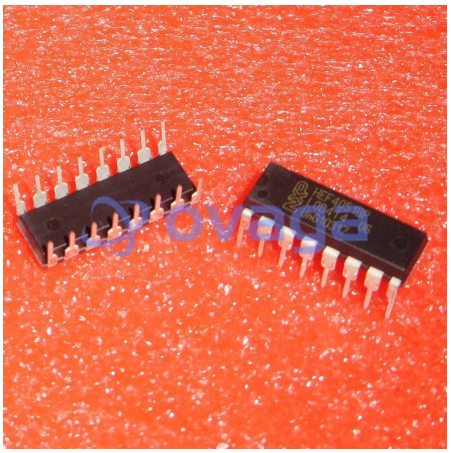
HEF4051BP

Data Sheet

Analogue multiplexer/demultiplexer

Manufacturers	NXP Semiconductor
Package/Case	DIP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HEF4051BP or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

HEF4051BP is a CMOS analog multiplexer/demultiplexer integrated circuit (IC) that allows multiple analog signals to be switched to a single output. It is produced by NXP Semiconductors and is commonly used in electronic circuits.

Features

Wide operating voltage range: 3V to 15V

Low power consumption: typically 5µA at 10V

High noise immunity: typically 0.4VDD

Fast switching speed: typically 250ns at 10V

8-channel analog multiplexer/demultiplexer

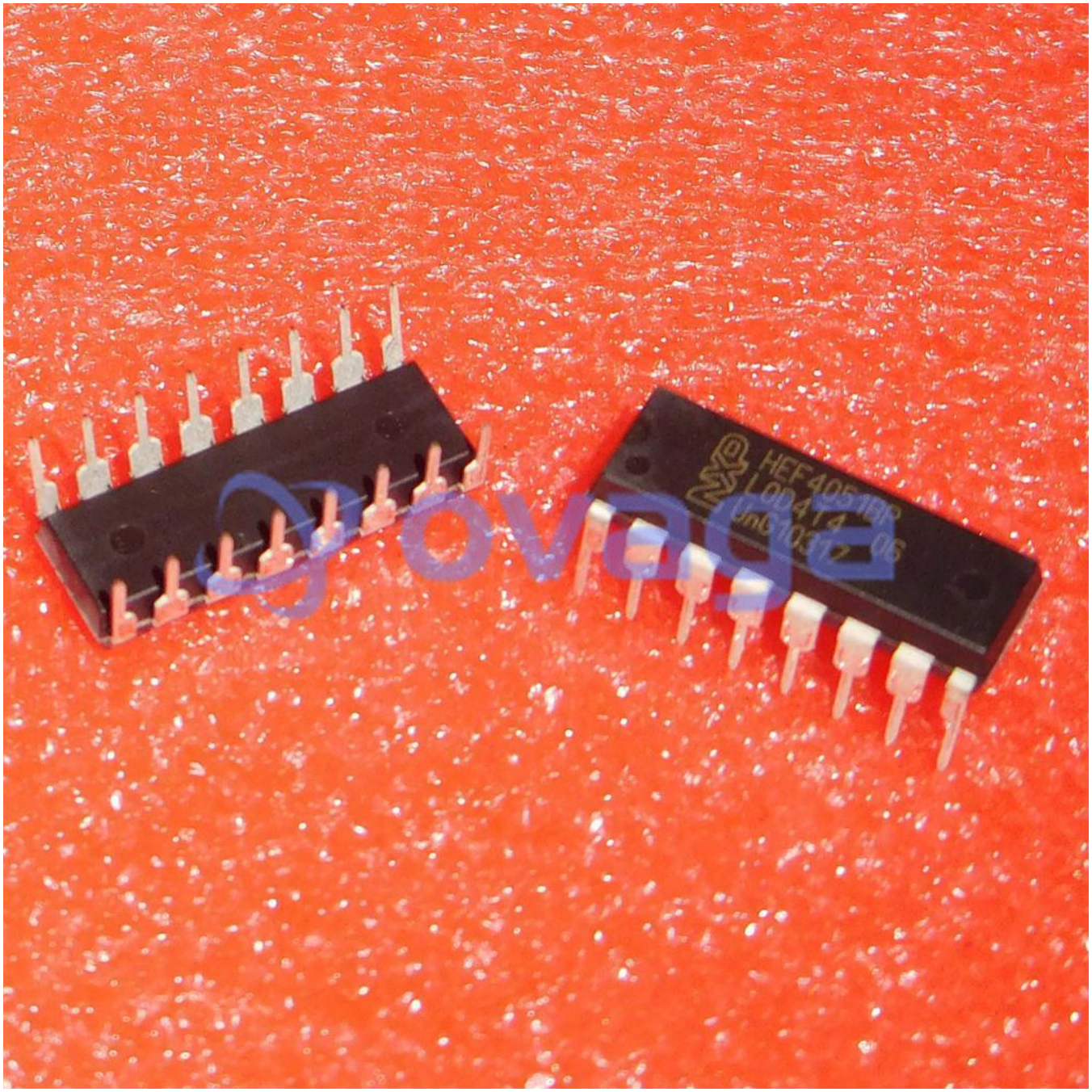
Application

Analog signal multiplexing: it can be used to select between multiple analog signals and direct them to a single output.

Digital-to-analog conversion: it can be used to select between multiple digital inputs and convert them to an analog output.

Signal routing: it can be used to route signals between different circuits or components.

Instrumentation: it can be used in measurement and test equipment to switch between different signal sources.



Related Products

[HEF4072BT]

NXP Semiconductor

SOIC-14

[HEF4025BT]

NXP Semiconductor

SOP-14

[HEF40106BT]

NXP Semiconductor

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SOIC-16

HEF4050BT

NXP Semiconductor

SOP-16

HEF4040BT

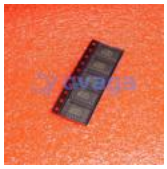
NXP Semiconductor

SOP-16

HEF4528BT

NXP Semiconductor

SOIC-16



HEF4060BT

NXP Semiconductor

SOP-16