

ANALOG SWITCH, QUAD, SPST, Analog Switch Type:SPST, No. of Channels:4, On State Resistance Max:350ohm, Supply Voltage Range:3V to 15V, Operating Temperature Min:-40 C

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	DIP-14
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HEF4066BP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

HEF4066BP is a quadruple analog switch/multiplexer IC (integrated circuit) manufactured by Nexperia. It contains four independent single-pole, single-throw (SPST) switches, which can be used as analog switches or digital multiplexers.

## Features

- Wide supply voltage range: 3 V to 15 V
- Low on-resistance: typically 80 ohms at 10 V
- High channel-to-channel isolation: typically 80 dB at 1 MHz
- Low power consumption: typically 0.5 uA at 5 V
- Break-before-make switching action
- 14-pin DIP (dual inline package) or SO (small outline) package

## Application

- Audio and video signal switching
- Communication systems
- Data acquisition and control systems
- Industrial automation and control systems
- Test and measurement equipment



### Related Products



#### [HEF4072BT](#)

NXP Semiconductor  
SOIC-14



#### [HEF4025BT](#)

NXP Semiconductor  
SOP-14



#### [HEF40106BT](#)

NXP Semiconductor  
SOP-14



#### [HEF4051BT](#)

NXP Semiconductor  
SOIC-16



**HEF4050BT**

NXP Semiconductor  
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**HEF4040BT**

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**HEF4528BT**

NXP Semiconductor  
SOIC-16



**HEF4060BT**

NXP Semiconductor  
SOP-16