

HEX BUFFER, INVERTING, Logic Device Type: Buffer, Inverting, Supply Voltage Min: 3V, Supply Voltage Max: 15V HEX INVERTER

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



Images are for reference only

Please submit RFQ for HEF4049BP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

HEF4049BP is a hex inverting buffer IC (Integrated Circuit) that belongs to the CMOS (Complementary Metal-Oxide-Semiconductor) family. It consists of six independent inverters with high input impedance and low output impedance.

Features

- Wide operating voltage range: 3V to 15V
- High noise immunity: 0.45 VDD (typical)
- Low power consumption: 5µA (typical)
- High-speed operation: tPD (propagation delay time) of 55ns (typical)
- High input impedance: 10¹²Ω (typical)

Application

- Square wave generation and signal inversion
- Frequency generation and division
- Oscillator circuits
- Timing circuits
- Buffering and level shifting
- Digital signal processing
- Power-on-reset (POR) circuits



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
SOP-16



[HEF4040BT](#)

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[HEF4528BT](#)

NXP Semiconductor
SOIC-16



[HEF4060BT](#)

NXP Semiconductor
SOP-16