

Inverter Gate, HEF4000 Family, Schmitt Trigger, 6 Gate, 1 Input, 2.4 mA, 4.5V to 15.5V, DIP-14

Manufacturers	NXP Semiconductor
Package/Case	DIP-14
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HEF40106BP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HEF40106BP is a hex Schmitt-trigger inverter, which is a type of digital integrated circuit (IC) that is commonly used in various electronic circuits. Here are some of its features and applications:

Features

It has six independent Schmitt-trigger inputs.

It operates on a wide voltage range from 3V to 15V.

It has a low power consumption of 1uA.

It can drive up to 10 TTL loads.

It has a high noise immunity.

Application

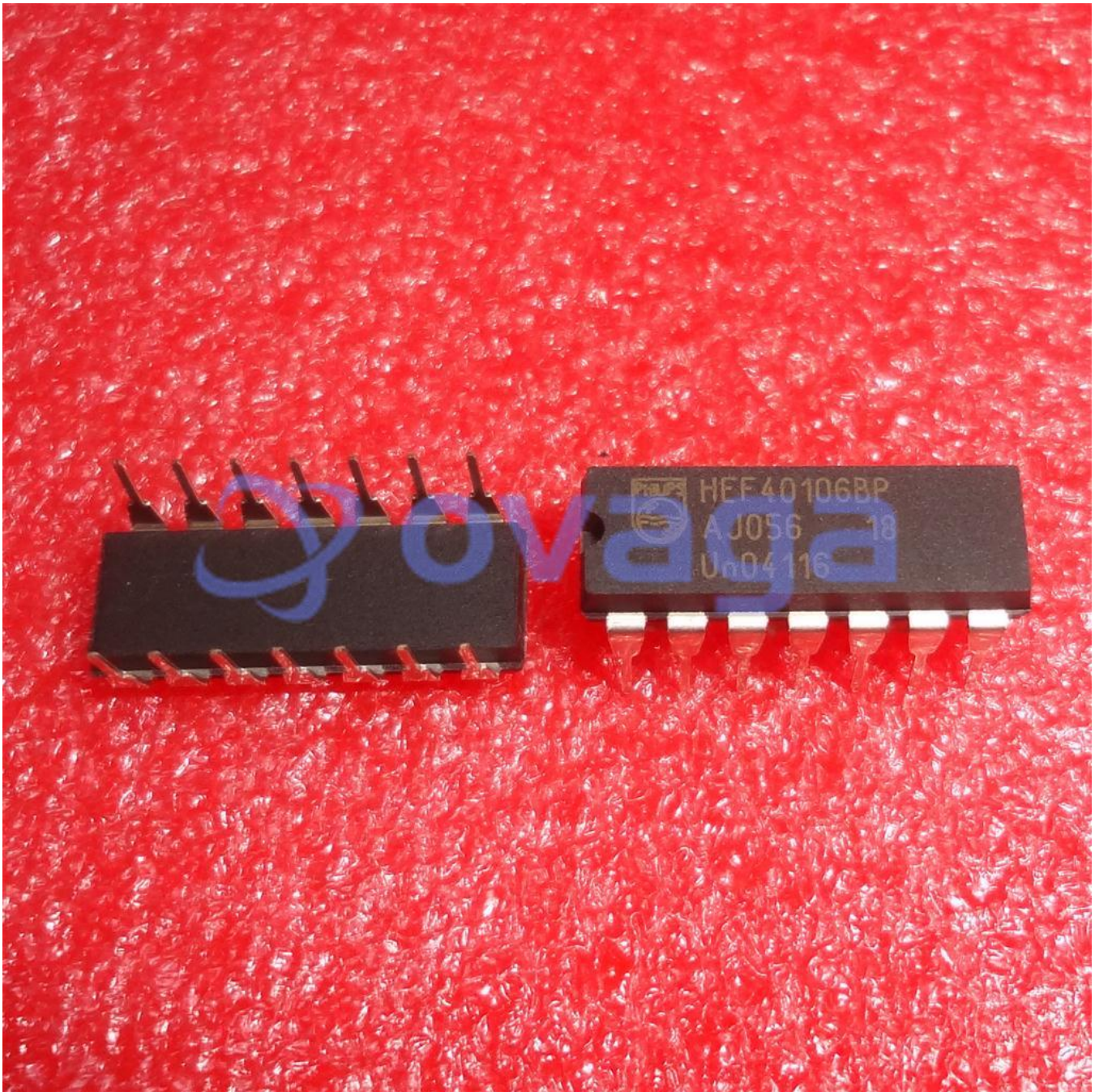
It is used in oscillator circuits, where its Schmitt-trigger input ensures stable and accurate output waveform.

It is used in timing circuits, where its wide voltage range and low power consumption are important factors.

It is used in power supply circuits, where its high noise immunity ensures reliable performance.

It is used in various digital circuits, such as digital counters, frequency dividers, and pulse generators.





Related Products



[HEF4072BT](#)

NXP Semiconductor
SOIC-14



[HEF4025BT](#)

NXP Semiconductor
SOP-14



[HEF40106BT](#)

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[HEF4051BT](#)

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HEF4050BT

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HEF4528BT

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HEF4060BT

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