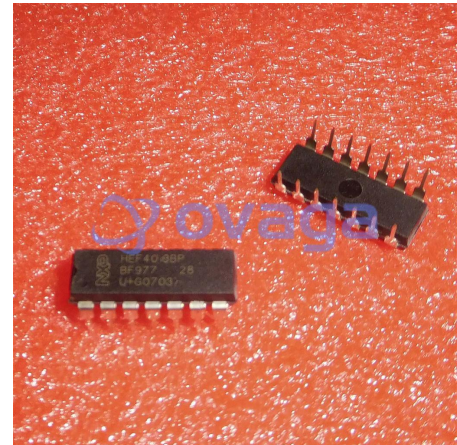


Dual D-type flip-flop

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



Images are for reference only

Please submit RFQ for HEF4013BP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

HEF4013BP is a type of integrated circuit (IC) that belongs to the CMOS 4000 series. Specifically, it is a dual D-type flip-flop IC with complementary outputs.

Features

Supply voltage range: 3 V to 15 V

Low power consumption: typically 10 μ A at 5 V

High noise immunity: typically 30% of the supply voltage

Wide operating temperature range: -40°C to +85°C

High speed: propagation delay of 25 ns at 5 V

Application

Registers and counters

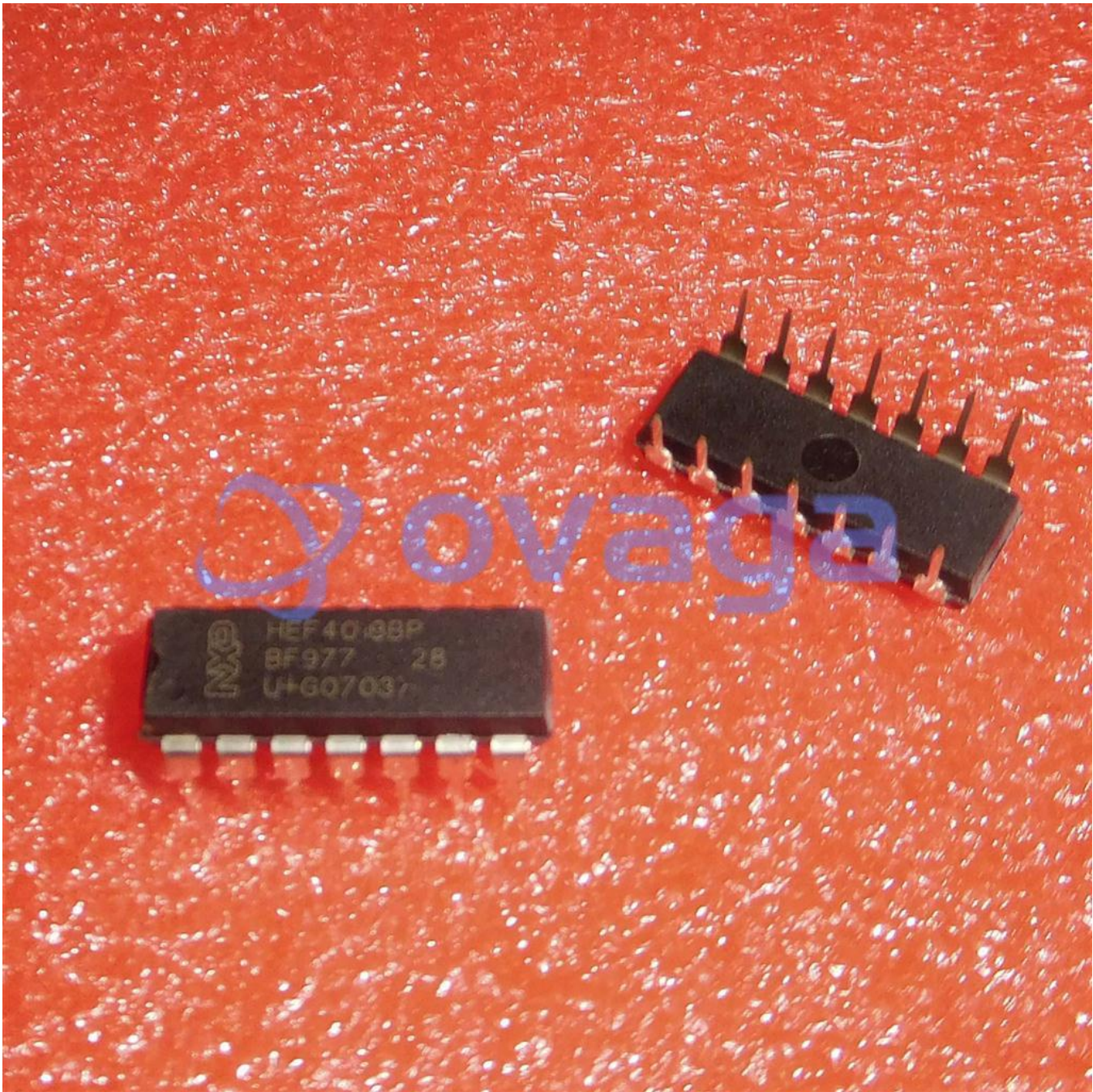
Frequency dividers

Shift registers

Timing circuits

Control circuits

Data synchronization circuits



Related Products



[HEF4072BT](#)

NXP Semiconductor
SOIC-14



[HEF4025BT](#)

NXP Semiconductor
SOP-14



[HEF40106BT](#)

NXP Semiconductor
SOP-14



[HEF4051BT](#)

NXP Semiconductor
SOIC-16



[HEF4050BT](#)

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SOP-16



[HEF4040BT](#)

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SOP-16



[HEF4528BT](#)

NXP Semiconductor
SOIC-16



[HEF4060BT](#)

NXP Semiconductor
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