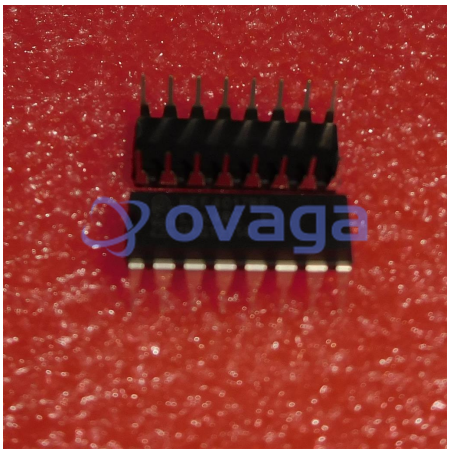
HEF4017BP

Data Sheet

5-stage Johnson counter

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



Images are for reference only

Please submit RFQ for HEF4017BP or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

HEF4017BP is a 16-pin CMOS decade counter/divider with 10 decoded outputs. It is a member of the 4000 series of integrated circuits (ICs) and is commonly used in digital electronics.

Features

It has 10 decoded outputs that can drive high-current loads

It has a reset input that can be used to clear the counter to 0

It has a clock input that can be used to advance the counter

It has a carry-out output that can be used to chain multiple counters together

It operates over a wide voltage range (3V to 15V)

It has a low power consumption and is highly noise-resistant

Application

Sequential LED lighting

Digital frequency dividers

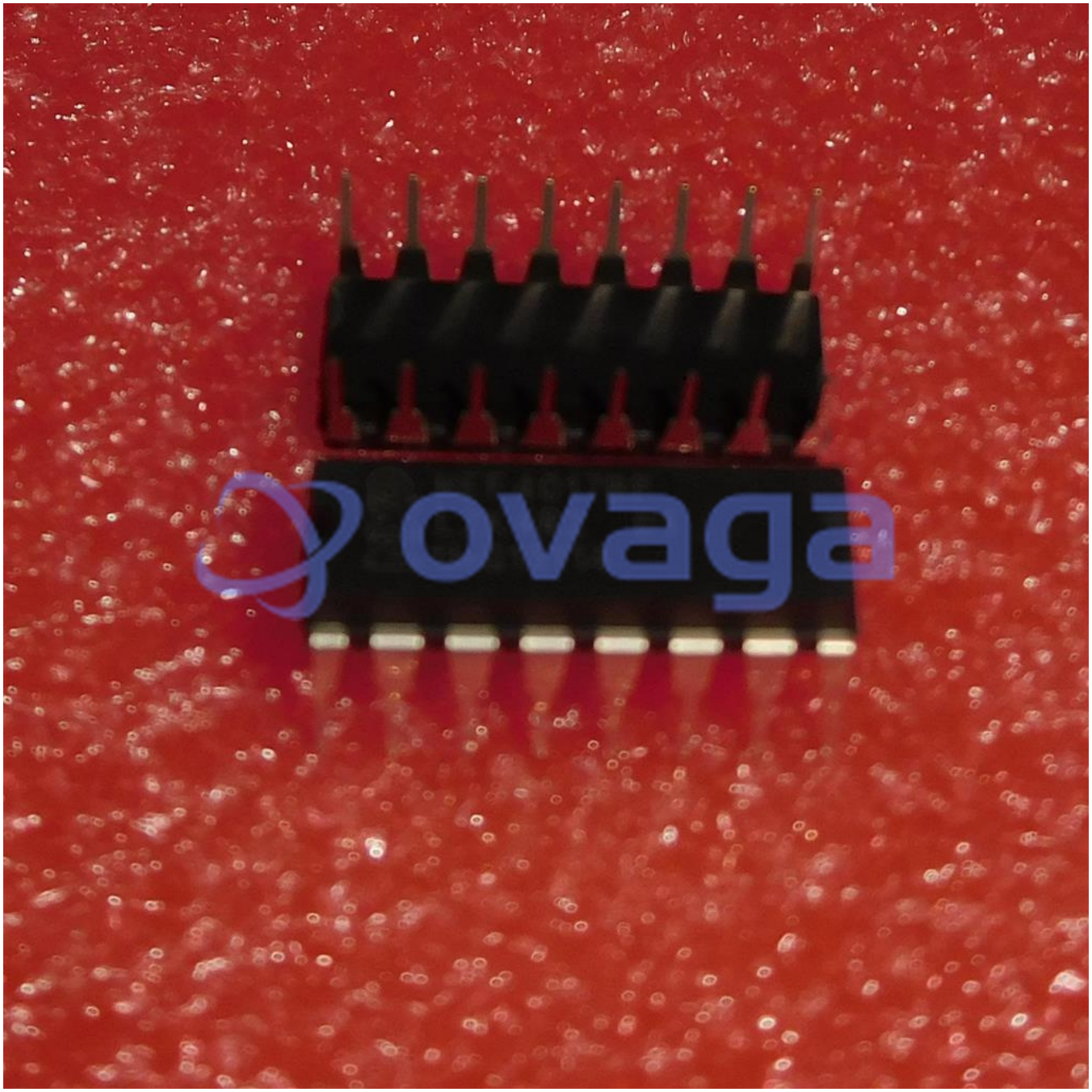
Binary counters

Frequency measurement

Frequency multiplication

Audio spectrum analyzers

Data encryption



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

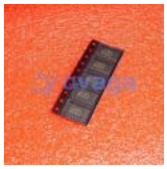
NXP Semiconductor

SOP-16

HEF4528BT

NXP Semiconductor

SOIC-16



HEF4060BT

NXP Semiconductor

SOP-16