

Dual monostable multivibrator

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOIC-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HEF4528BT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

HEF4528BT is a specific integrated circuit (IC) from the 4000 series of CMOS logic chips, produced by NXP Semiconductors. It is a dual precision monostable multivibrator IC that is used to produce a pulse of a specified width when triggered.

## Features

- Supply voltage range: 3 V to 15 V
- Output current: 10 mA
- Trigger and reset inputs are active-high
- Schmitt trigger inputs for better noise immunity
- Output remains stable regardless of trigger pulse duration

## Application

- Timing circuits and pulse generation
- Frequency division and multiplication
- Delay circuits
- Control systems



### 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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**HEF4040BT**

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**HEF4060BT**

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**HEF4021BT**

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