


Monostable Multivibrator Dual-Element -40°C 125°C 16-Pin PDIP

Manufacturer:	Nexperia Semiconductor (NXP)
Package/Case:	DIP
Product Type:	Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

HEF4538BP is a type of integrated circuit, specifically a dual precision monostable multivibrator. It is commonly used in electronic circuits as a timer or delay element. Here are some of its features:

Key Features

- Dual precision monostable multivibrator
- Supply voltage range: 3V to 15V
- Output capability: standard
- Trigger and reset inputs are active low
- Typical trigger pulse width: 30 ns
- Typical output pulse width: 170 ns
- Schmitt trigger input
- Wide operating temperature range: -40°C to +125°C

Application

- Pulse shaping and waveform generation
- Delay circuits
- Timing circuits
- Multivibrator circuits



Recommended For You

HEF4528BP

Nexperia Semiconductor (NXP)

DIP16

HEF40106BT,653

Nexperia Semiconductor (NXP)

SOP-14

HEF4069UBT,653

Nexperia Semiconductor (NXP)

SO14

HEF4013BT,653

Nexperia Semiconductor (NXP)

SO14

HEF4028BT,652

Nexperia Semiconductor (NXP)

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HEF4528BT,652

Nexperia Semiconductor (NXP)

SOP

HEF4082BT,653

Nexperia Semiconductor (NXP)

SOP14

HEF4538BP,652

Nexperia Semiconductor (NXP)

BGA

HEF4047BT,653

Nexperia Semiconductor (NXP)

SOP14

HEF4081BT,653

Nexperia Semiconductor (NXP)

SOIC-14

HEF4043BT,652

Nexperia Semiconductor (NXP)

16-SO

HEF4521BT,652

Nexperia Semiconductor (NXP)

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HEF4028BT,653

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SMT

HEF40175BT,653

Nexperia Semiconductor (NXP)

16-SO

HEF4794BT,118

Nexperia Semiconductor (NXP)

SOP16