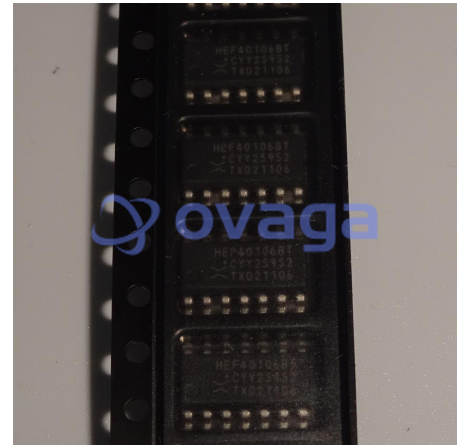


INVERTER, SCHMITT TRIGGER Logic Type: Inverter Schmitt Trigger, Output Current: 2.4mA, No. of Inputs: 1, Supply Voltage Min: 4.5V, Supply Voltage Max: 15.5V HEX INVERTER

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



Images are for reference only

Please submit RFQ for HEF40106BT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

HEF40106BT is a hex Schmitt trigger IC (integrated circuit) that is widely used in digital electronics. It is a member of the 4000-series CMOS (Complementary Metal-Oxide-Semiconductor) family, and is manufactured by Nexperia.

Features

6 Schmitt trigger circuits in one IC package

Wide supply voltage range: 3 V to 15 V

Low power consumption

High noise immunity

High input impedance

Fast propagation delay

Schmitt trigger input allows for hysteresis in the input signal, improving noise immunity and making it less sensitive to signal noise

Application

Oscillators and timing circuits

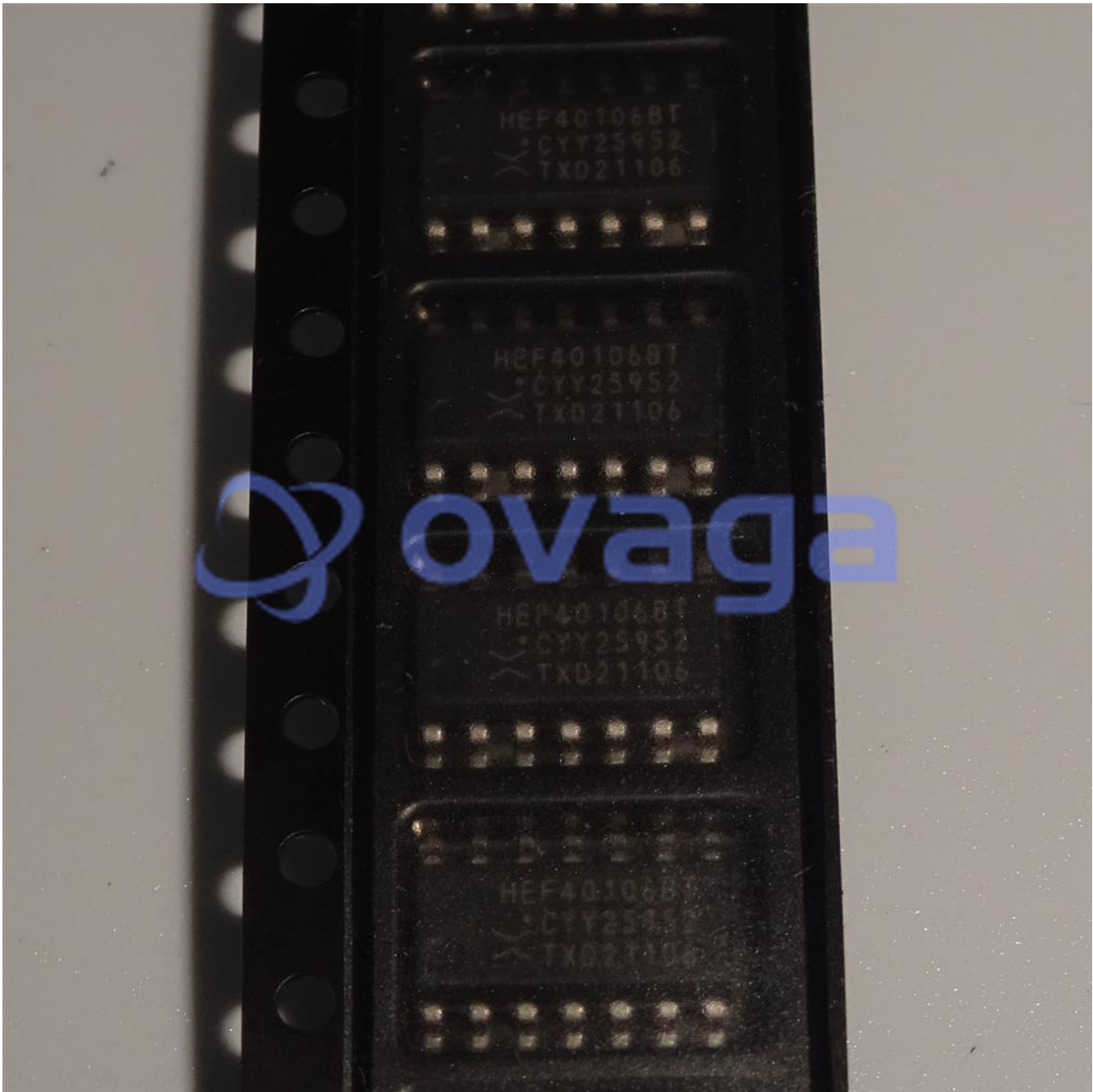
Digital filters and signal conditioning

Logic-level conversion

Level shifting

Pulse shaping and waveform generation

Power-on reset circuits



Related Products



[HEF4072BT](#)

NXP Semiconductor
SOIC-14



[HEF4025BT](#)

NXP Semiconductor
SOP-14



[HEF4051BT](#)

NXP Semiconductor
SOIC-16



[HEF4050BT](#)

NXP Semiconductor
SOP-16



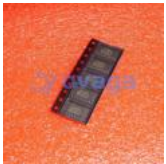
HEF4040BT

NXP Semiconductor
SOP-16



HEF4528BT

NXP Semiconductor
SOIC-16



HEF4060BT

NXP Semiconductor
SOP-16



HEF4021BT

NXP Semiconductor
SOIC-16