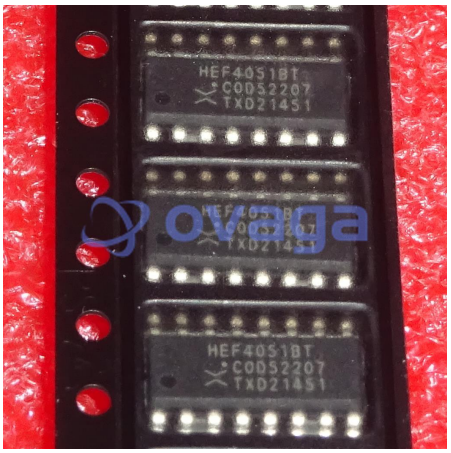
HEF4051BT

Data Sheet

ANALOG MUX/DMUX, 8 X 1, Multiplexer Configuration:8:1, No. of Circuits:1, On State Resistance Max:60ohm, Supply Voltage Range:3V to 15V, Operating Temperature Min:-40 C

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



Images are for reference only

Please submit RFQ for HEF4051BT or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

HEF4051BT is a CMOS analog multiplexer/demultiplexer IC (Integrated Circuit) with 8 channels. It is a widely used IC in various electronic applications.

Features

8-channel analog multiplexer/demultiplexer

Low ON resistance: 125 ohm (typical) at>

Wide analog voltage range: 0V to VCC-1.5V

High OFF resistance: channel leakage of ±100pA (typical) at>

Break-before-make switching action

Fast switching and propagation speeds

Low power consumption

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

Application

Analog signal multiplexing and demultiplexing

Signal routing and switching

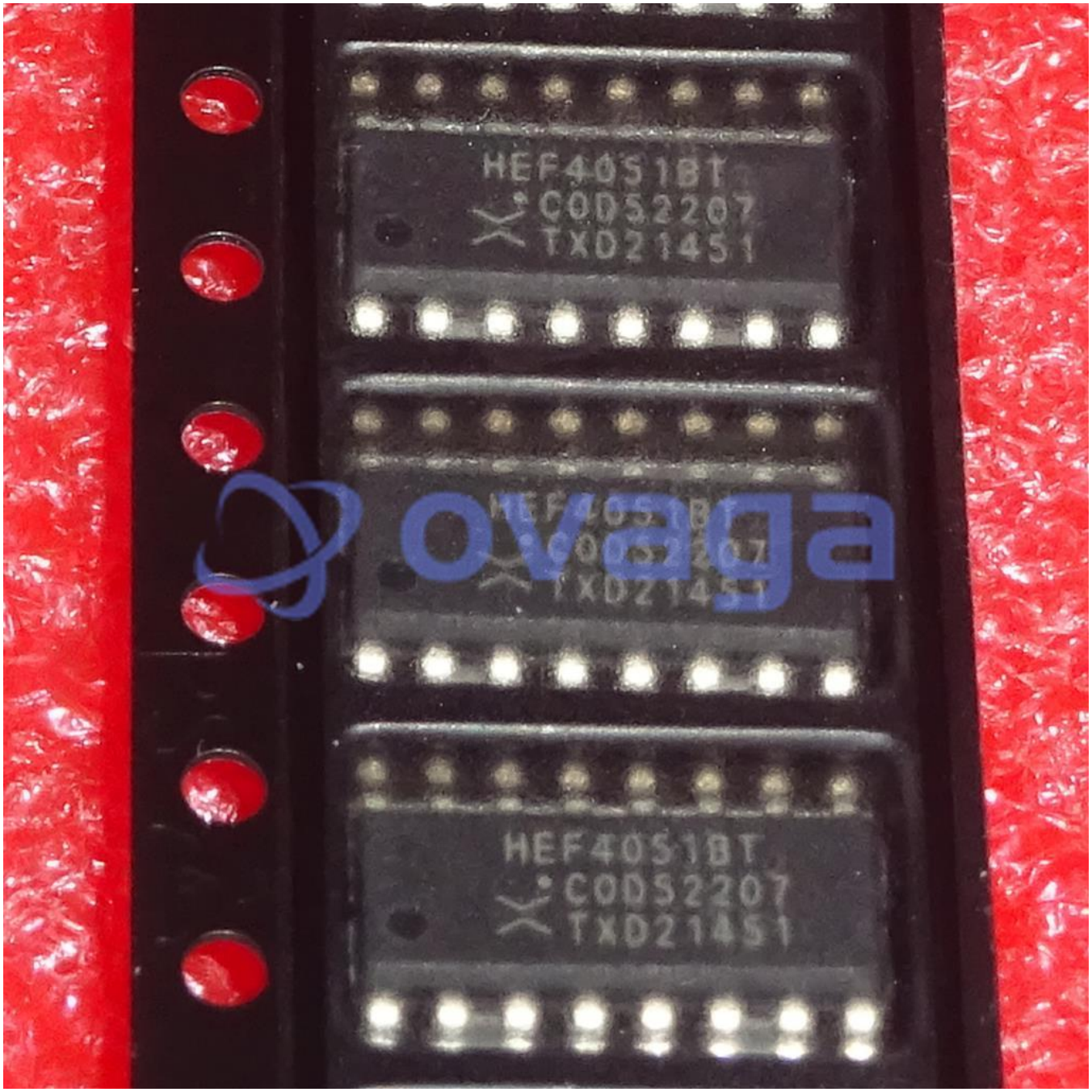
Audio signal routing and mixing

Data acquisition systems

Industrial control systems

Instrumentation and measurement systems

Communication systems



Related Products

[HEF4072BT]

NXP Semiconductor

SOIC-14

[HEF4025BT]

NXP Semiconductor

SOP-14

[HEF40106BT]

NXP Semiconductor

SOP-14

[HEF4050BT]

NXP Semiconductor

SOP-16

HEF4040BT

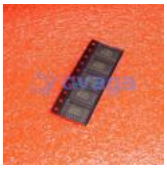
NXP Semiconductor

SOP-16

HEF4528BT

NXP Semiconductor

SOIC-16



HEF4060BT

NXP Semiconductor

SOP-16

HEF4021BT

NXP Semiconductor

SOIC-16