

Inverter Schmitt Trigger 6-Element CMOS 14-Pin SOP T/R

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	SOP-14
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for HCF40106M013TR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

HCF40106M013TR is a hex Schmitt trigger IC (integrated circuit) manufactured by STMicroelectronics. It is a member of the CMOS 4000 family, which is a collection of digital logic ICs.

### Features

It has six independent Schmitt trigger input channels.

The input voltage range is from 3V to 18V.

It operates at a wide range of temperatures, from -55°C to 125°C.

It has low power consumption.

It has a high noise immunity and a high output current capability.

### Application

It is used in digital logic circuits where a Schmitt trigger is required to clean up the input signal.

It is used in oscillator circuits where a stable clock signal is required.

It is used in the design of pulse generators and timing circuits.

It can also be used in power management circuits to provide a power-on reset signal to microcontrollers.



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