


Analog Switch Quad SPST 14-Pin TSSOP Tube

Manufacturer:	<u>Texas Instruments, Inc</u>
Package/Case:	TSSOP-14
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The CD74HC4066PW is a quad bilateral switch IC that allows for bidirectional analog or digital signal switching. It consists of four independent analog switches that can be controlled by digital signals to establish connections between input and output terminals.

Key Features

Quad Bilateral Switch: The CD74HC4066PW contains four independent bilateral switches, allowing for simultaneous control of multiple signal paths.

Low Power Consumption: The IC is designed to have low power consumption, making it suitable for battery-operated and low-power applications.

Wide Operating Voltage Range: It typically operates within a wide voltage range, enabling compatibility with various supply voltage levels.

High-Speed Switching: It offers high-speed switching capabilities, making it suitable for applications that require fast response times.

Low ON Resistance: It features low ON resistance, minimizing signal attenuation and distortion when the switch is in the "ON" state.

High Noise Immunity: The IC has high noise immunity, allowing for reliable and accurate signal switching even in noisy environments.

Application

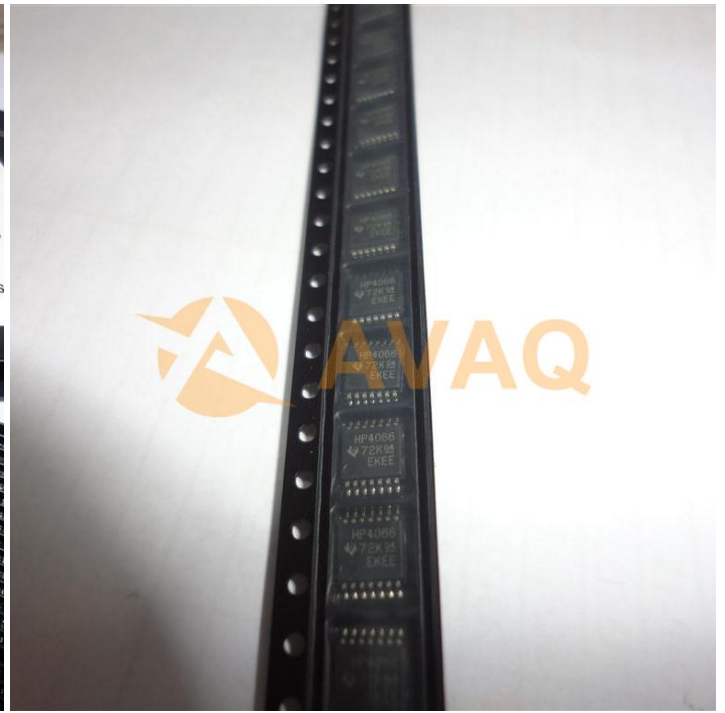
Audio and Video Signal Routing

Communication Systems

Data Acquisition Systems

Test and Measurement Equipment

Analog and Digital Signal Switching



Recommended For You

CD74HC4066E

Texas Instruments, Inc

DIP

CD4052BE

Texas Instruments, Inc

DIP16

SN74CBT3253CD

Texas Instruments, Inc

SOIC-16

CD4051BE

Texas Instruments, Inc

DIP16

CD4066BM96

Texas Instruments, Inc

SOP

CD74HCT4316E

Texas Instruments, Inc

DIP16

CD74HC4052E

Texas Instruments, Inc

DIP16

CD74HC4316E

Texas Instruments, Inc

DIP16

CD74HC4067M

Texas Instruments, Inc

SOP24

CD74HCT4051M

Texas Instruments, Inc

SOP16

CD74HC4066PWR

Texas Instruments, Inc

TSSOP14

CD74HC4052M96

Texas Instruments, Inc

SOP16

CD4052BM

Texas Instruments, Inc

SOP16

CD4053BPWR

Texas Instruments, Inc

TSSOP16

CD74HCT4051M96

Texas Instruments, Inc

SOP16