

RF Switch ICs SP6T Pos Bias Non-Reflective

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SSOP24
Product Type	RF Switches
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for HMC252AQS24E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The HMC252AQS24E is low-cost non-reflective SP6T switches in 24-lead QSOP packages featuring wideband operation from DC to 3.0 GHz. The switch offers a single positive bias and true TTL/CMOS compatibility. A 3:6 decoder is integrated on the switch requiring only 3 control lines and a positive bias to select each path. The HMC252AQS24E SP6T replaces multiple configurations of SP4T and SPDT MMIC switches and logic drivers.

## Features

Low insertion loss (2 GHz): 1.0 dB

Single positive supply >

Integrated 3:6 TTL decoder

24 lead QSOP package

## Application

Base station

CATV / DBS

MMDS and wireless LAN

Test equipment

## Related Products



[HMC3653LP3BE](#)

Analog Devices, Inc

QFN-12



[HMC441LP3E](#)

Analog Devices, Inc

QFN-16



[HMC253AQS24](#)

Analog Devices, Inc  
24-SSOP (0.154, 3.90mm Width)



[HMC948LP3E](#)

Analog Devices, Inc  
LP3



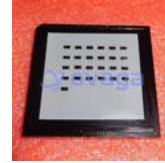
[HMC358MS8GE](#)

Analog Devices, Inc  
MSOP-8



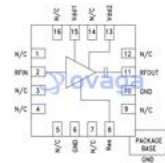
[HMC453ST89E](#)

Analog Devices, Inc  
ST89E



[HMC490](#)

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[HMC618ALP3E](#)

Analog Devices, Inc  
QFN-16