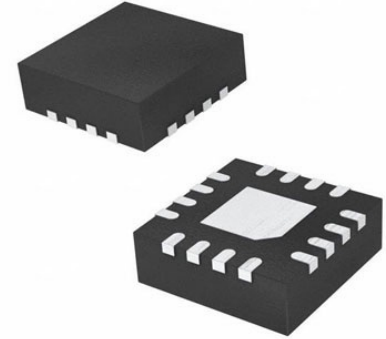


RF Switch SP8T 0MHz to 8GHz 20dB 24Pin QFN EP T/R

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	24-VFQFN
Product Type	RF Switches ; SPST, SPDT, SP3T, SP4T, SP5T, SP6T, SP8T
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HMC322ALP4E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The HMC322ALP4E is a broadband non-reflective GaAs MESFET SP8T switch in a low cost leadless surface mount package. Covering DC to 8 GHz, this switch offers high isolation and low insertion loss. This switch also includes an on board binary decoder circuit which reduces the required logic control lines to three. The switch operates using a negative control voltage of 0/-5 volts, and requires a fixed bias of -5V. This switch is suitable for usage in 50-Ohm or 75-Ohm systems.

## Features

Broadband Performance: DC - 8.0 GHz

High Isolation: >30 dB@ 6 GHz

Low Insertion Loss: 2.4 dB@ 6 GHz

Integrated 3:8 TTL Decoder

24 Lead 4x4mm QFN Package: 9 mm<sup>2</sup>

## Application

Broadband

Fiber Optics

Switched Filter Banks

Wireless below 8 GHz

## 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



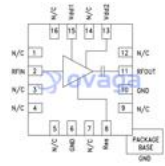
[HMC453ST89E](#)

Analog Devices, Inc  
ST89E



[HMC490](#)

Analog Devices, Inc  
SMD



[HMC618ALP3E](#)

Analog Devices, Inc  
QFN-16