

# HMC284AMS8GE

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Data Sheet

RF Switch IC, SPDT, Non-Reflective, DC to 3.5 GHz, +5 V, HMSOP-8

Manufacturers	Analog Devices, Inc	
Package/Case	MSOP-8	
Product Type	RF Switches	Ster Contraction
RoHS	Pb-free Halide free	
Lifecycle		Images are for reference only

Please submit RFQ for HMC284AMS8GE or Email to us: sales@ovaga.com We will contact you in 12 hours.

## **General Description**

The HMC284AMS8G & HMC284AMS8GE are lowcost SPDT switches in 8-lead grounded base MSOP packages. The design has been optimized to provide high isolation with minimal insertion loss for medium and low power applications. On-chip circuitry allows positive voltage control operation at very low DC currents with control inputs compatible with CMOS and most TTL logic families. In the "OFF" state, RF1 and RF2 are non-reflective.

### Features

High Isolation: >45 dB

Positive control: 0/+5V

Non-Reflective Design

Ultra Small Package: MSOP8G

# Application

Cellular/PCS Base Stations

2.4 GHz ISM

3.5 GHz Wireless Local Loop

#### **Related Products**



HMC3653LP3BE Analog Devices, Inc OFN-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





## <u>HMC490</u>

Analog Devices, Inc SMD

#### HMC618ALP3E

Analog Devices, Inc QFN-16