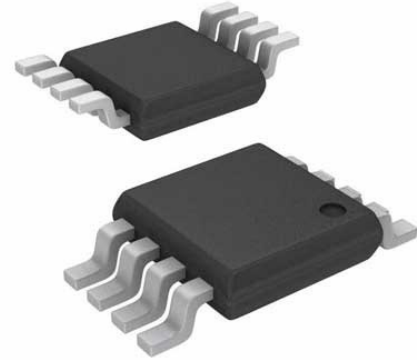


GaAs MMIC POSITIVE CONTROL T/R SWITCH, DC

Manufacturers	Analog Devices, Inc
Package/Case	MSOP8
Product Type	tubes
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HMC536MS8G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC536MS8G(E) is a DC to 6 GHz GaAs MMIC T/R switch in an 8 lead MSOP8G surface mount package with an exposed ground paddle. The switch is ideal for cellular/PCS/3G basestation applications featuring low 0.5 dB insertion loss and +55 dBm input IP3. Power handling is excellent up through 6 GHz with the switch offering a P0.1dB compression point of +29 dBm at +3 volts control. On-chip circuitry allows positive voltage control of 0/+3 volts or 0/+5 volts at very low DC currents.

Applications

Cellular/PCS/3G Infrastructure

ISM/MMDS/WiMAX

CATV/CMTS

Test Instrumentation

Features

Input P0.1dB: +34 dBm @ +5V

Insertion Loss: 0.5 dB

Positive Control: +3V or +5V

MS8G SMT Package, 14.8 mm²

Isolation: 27 dB

Very Fast Switching Speed

Application

Cellular/PCS/3G Infrastructure

ISM/MMDS/WiMAX

CATV/CMTS

Test Instrumentation

Related Products



[HMC3653LP3BE](#)

Analog Devices, Inc
QFN-12



[HMC253AQS24](#)

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



[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



[HMC453ST89E](#)

Analog Devices, Inc
ST89E



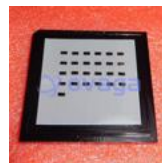
[HMC441LP3E](#)

Analog Devices, Inc
QFN-16



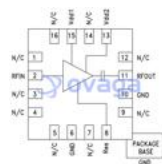
[HMC948LP3E](#)

Analog Devices, Inc
LP3



[HMC490](#)

Analog Devices, Inc
SMD



[HMC618ALP3E](#)

Analog Devices, Inc
QFN-16