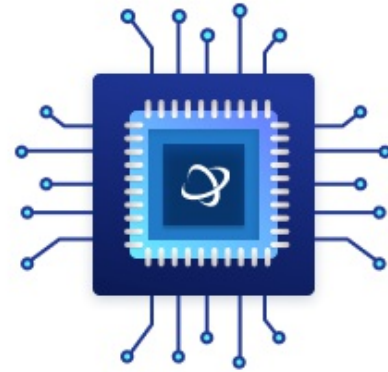


RF Switch Dual SPST 0MHz to 20000MHz 60dB 8Pin C-9

Manufacturers	Analog Devices, Inc
Package/Case	TEL
Product Type	RF Integrated Circuits
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for HMC-C019 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC-C019 is a high speed, high isolation GaAs MESFET SPST switch housed in a miniature hermetic module with field replaceable SMA connectors. Covering DC to 20 GHz, the switch features 100 dB isolation up to 4 GHz and 65 dB isolation up to 20 GHz. CMOS interface allows a positive +5V bias voltage at very low DC currents. This non-reflective switch exhibits very fast switching speeds, with very low switching transients making it ideal for high speed RF pulse modulation applications.

Features

High Isolation: 100 dB up to 4 GHz 65 dB up to 20 GHz

Low Insertion Loss: 3.5 dB @ 10 GHz 4.0 dB @ 16 GHz

Fast Switching RF Pulse Modulator

Non-Reflective Topology

Hermetically Sealed Module

Field Replaceable SMA Connectors

Application

Basestation Infrastructure

Fiber Optics & Broadband Telecom

Microwave Radio & VSAT

Military Radios, Radar, & ECM

Test Instrumentation

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)



[HMC358MS8GE](#)

Analog Devices, Inc
MSOP-8



[HMC453ST89E](#)

Analog Devices, Inc
ST89E



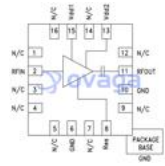
[HMC948LP3E](#)

Analog Devices, Inc
LP3



[HMC490](#)

Analog Devices, Inc
SMD



[HMC618ALP3E](#)

Analog Devices, Inc
QFN-16