

Active RF Multipliers x2 8GHz to 21GHz-OUT 16-Pin QFN EP T/R

Manufacturer:	Analog Devices, Inc
Package/Case:	QFN
Product Type:	RF Integrated Circuits
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

HMC561LP3 is a high-performance GaAs pHEMT MMIC SPDT switch manufactured by Analog Devices. Here are some of its features:

Key Features

- Frequency range: 0.1 GHz to 40 GHz
- Low insertion loss: 1.2 dB at 10 GHz, 1.8 dB at 20 GHz, 2.6 dB at 30 GHz, and 3.7 dB at 40 GHz
- High isolation: 42 dB at 10 GHz, 38 dB at 20 GHz, 36 dB at 30 GHz, and 30 dB at 40 GHz
- Fast switching speed: rise and fall times of 12 ns and 8 ns, respectively
- Low power consumption: 80 mW at +5V
- Small size: 3 mm x 3 mm QFN package

Application

- Test and measurement equipment
- Military and aerospace systems
- Radar and communication systems
- Wireless infrastructure
- Instrumentation and control systems
- Microwave radio systems



Recommended For You

HMC624ALP4E

Analog Devices, Inc
QFN24

HMC952ALP5GE

Analog Devices, Inc
QFN

HMC361S8GE

Analog Devices, Inc
SOP-8

HMC253AQS24E

Analog Devices, Inc
QFN

HMC346MS8G

Analog Devices, Inc
MSOP8

HMC1119LP4ME

Analog Devices, Inc
QFN

HMC659LC5

Analog Devices, Inc
QFN

HMC909LP4E

Analog Devices, Inc
QFN

HMC564LC4

Analog Devices, Inc
QFN

HMC1021LP4E

Analog Devices, Inc
QFN

HMC241AQS16E

Analog Devices, Inc
SSOP16

HMC424LP3E

Analog Devices, Inc
QFN

HMC662LP3E

Analog Devices, Inc
QFN

HMC8038LP4CE

Analog Devices, Inc
QFN16

HMC363S8G

Analog Devices, Inc
SOP8