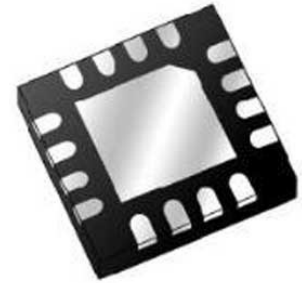


3Bit 1dBStep 7dB 6GHz 16-Pin LFCSP EP Cut Tape



Images are for reference only

[Inquiry](#)

Manufacturer: [Analog Devices, Inc](#)

Package/Case: QFN16

Product Type: RF Integrated Circuits

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The HMC468ALP3E is a broadband 3-bit GaAs IC digital attenuators in a low cost leadless surface mount package. Covering DC to 6.0 GHz, the insertion loss is less than 1 dB typical up to 4 GHz. The attenuator bit values are 1 (LSB), 2 and 4 dB for a total attenuation of 7 dB. Attenuation accuracy is excellent at ± 0.4 dB typical step error with an IIP3 of +55 dBm. Three control voltage inputs, toggled between 0 and +5V, are used to select each attenuation state. A single Vdd bias of +5V is required.

Key Features

- 1 dB LSB Steps to 7 dB
- High IP3: +55 dBm
- Single Control Line Per Bit
- Single +5V Supply
- 16 Lead 3×3 mm SMT Package: 9 mm2

Application

- Cellular; UMTS/3G Infrastructure
- Fixed Wireless & WLL
- Microwave Radio & VSAT
- Test Equipment

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