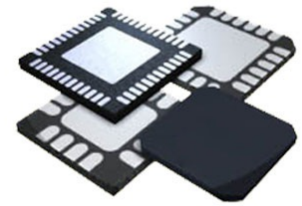


## Prescaler 5V Divide By 4 26000MHz 16-Pin CLLCC EP Cut Tape



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Analog Devices, Inc](#)

**Package/Case:** QFN

**Product Type:** RF Integrated Circuits

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

The HMC447LC3 is a low noise Divide-by-4 Regenerative Divider utilizing InGaP GaAs HBT technology. This wideband divider operates with input frequencies from 10 to 26 GHz, and accepts a very wide range of input power levels. The HMC447LC3 exhibits a very low SSB Phase Noise of -150 dBc/Hz at 100 kHz offset, making it ideal for use in high frequency Phase Locked Loops (PLL), and in Local Oscillator (LO) distribution applications where fundamental and divided LO frequencies are required within a system.

This versatile divider consumes only 96 mA from a single positive supply of +5V, and delivers very fl at output power across the rated bandwidth. The HMC447LC3 is housed in a RoHS compliant, 3x3 mm leadless SMT package with an exposed ground paddle.

### Key Features

- Very Wide Bandwidth
- Ultra Low SSB Phase Noise:-150 dBc/Hz
- Output Power: -4 dBm
- Single DC Supply: +5V
- RoHS Compliant 3x3 mm SMT Package

### Application

- Point-to-Point / Multi-Point Radios
- VSAT Radios
- Fiber Optic
- Test Equipment
- Military

### 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