


Prescaler 5V Divide By 8 12000MHz 10-Pin Die Tray

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The HMC363 is a low noise Divide-by-8 Static Divider with InGaP GaAs HBT technology that has a small size of 1.45 x 0.69 mm. This device operates from DC (with a square wave input) to 12 GHz input frequency with a single +5V DC supply. The low additive SSB phase noise of -153 dBc/Hz at 100 kHz offset helps the user maintain good system noise performance.

Key Features

Ultra Low SSB Phase Noise: -153 dBc/Hz

Wide Bandwidth

Output Power: -6 dBm

Single DC Supply: +5V

Small Size: 1.45 × 0.69 x 0.1 mm

Application

Satellite Communication Systems

Fiber Optic

Point-to-Point Radios

Point-to-Multi-Point Radios

VSAT

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