

Prescaler 5V Divide By 3 7000MHz 8-Pin MSOP EP T/R

Manufacturer:	Analog Devices, Inc
Package/Case:	MSOP8
Product Type:	RF Integrated Circuits
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The HMC437MS8G(E) is a low noise Divide-by-3 Static Divider utilizing InGaP GaAs HBT technology in a low cost 8 lead surface mount plastic package. This device operates from DC (with a square wave input) to 7 GHz input frequency from 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

SSB Phase Noise: -153 dBc/Hz @100KHz
Wide Bandwidth
Output Power: -1 dBm
Single DC Supply: +5V @ 69 mA
MS8G SMT Package

Application

UNII, Point-to-Point & VSAT Radios
802.11a & HiperLAN WLAN
Fiber Optic
Cellular / 3G Infrastructure



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