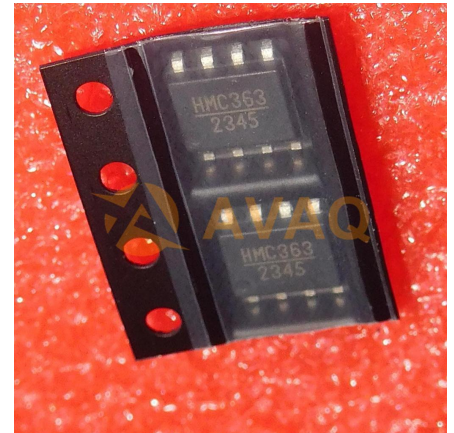


Prescaler 5V Divide By 8 12000MHz 8-Pin SOIC EP T/R

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP8
Product Type:	RF Integrated Circuits
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The HMC363S8G & HMC363S8GE are low noise Divide-by-8 Static Dividers with InGaP GaAs HBT technology in 8 lead surface mount plastic packages. This device operates from DC (with a square wave input) to 12 GHz input frequency with a single +5V DC supply. The low additive SS B 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

S8G SMT Package

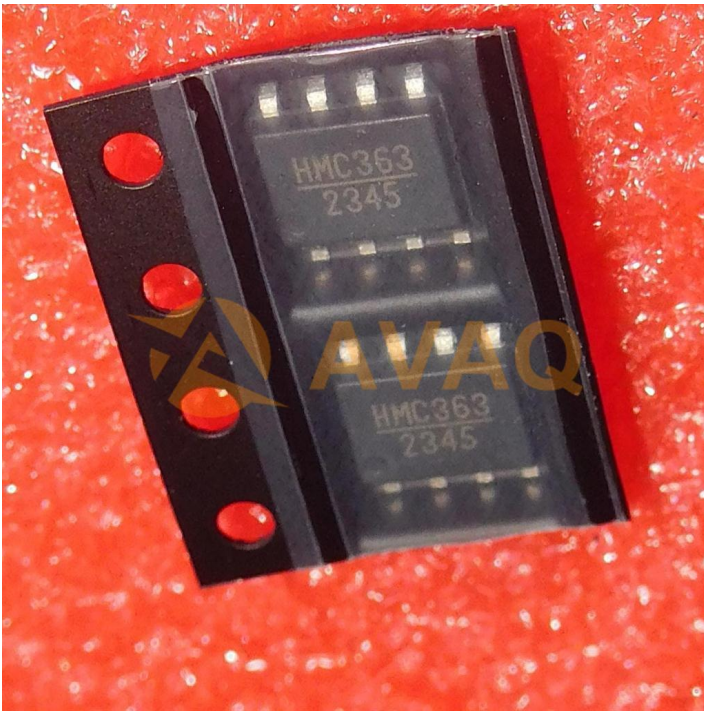
Application

Satellite Communication Systems

Fiber Optic

Point-to-Point and 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

HMC394LP4E

Analog Devices, Inc

QFN