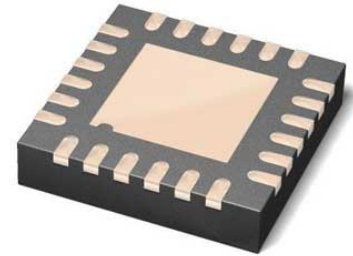


6.5 GHz PROGRAMMABLE DIVIDER (N = 1 - 17)

Manufacturers	Analog Devices, Inc
Package/Case	QFN24
Product Type	Frequency Dividers, Multipliers, & Detectors ; Frequency Dividers, Prescalers & Counters
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HMC705LP4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HMC705LP4(E) is a low noise GaAs HBT programmable divider in a 4x4 mm leadless surface mount package. The divider can be programmed to divide by any number from = 17 up to 6.5 GHz. The HMC705LP4E's high frequency operation along with low phase noise floor is very useful in high performance fast settling synthesizer architectures. The HMC705LP4E may be combined with Hittite's Phase Frequency Detectors, VCOs and PLL ICs to create low noise, fast settling phase locked loops.

Features

Ultra Low SSB Phase Noise: -153 dBc/Hz @ 100 kHz Typ.

Programmable Divider>

24 Lead Plastic 4x4mm SMT Package: 16mm²

Application

Satellite Communication Systems

Point-to-Point Radios

Military Applications

Sonet Clock Generation

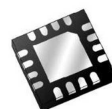
Test Equipment

Related Products



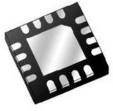
[HMC747LC3C](#)

Analog Devices, Inc
QFN16



[HMC723LP3E](#)

Analog Devices, Inc
QFN16



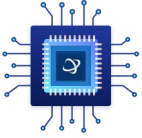
[HMC723LC3C](#)

Analog Devices, Inc
QFN16



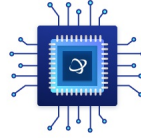
[HMC679LC3C](#)

Analog Devices, Inc
LC3C



[HMC404](#)

Analog Devices, Inc
CHIP



[HMC337](#)

Analog Devices, Inc
CHIP



[DS1821C](#)

Analog Devices, Inc
TO-92



[AD584KN](#)

Analog Devices, Inc
DIP-8