
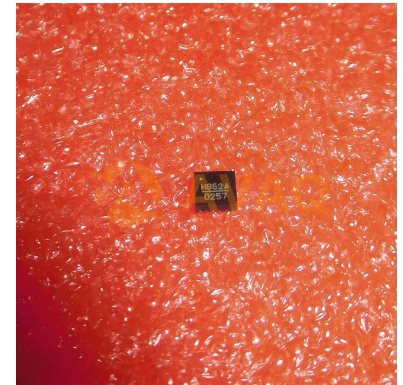


Prescaler 5V Divide By 1/2/4/8 24000MHz 16-Pin LFCSP EP Cut Tape

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



Images are for reference only

[Inquiry](#)

General Description

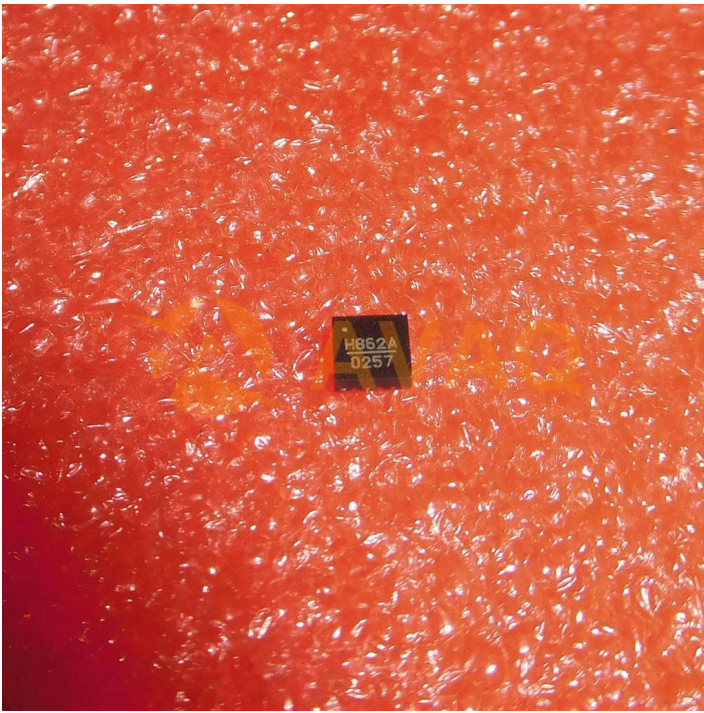
The HMC862A is a low noise, programmable frequency divider in a 3 mm × 3 mm, leadless, surface-mount package. The frequency divider, N, can be programmed to divide from 1, 2, 4, or 8 in the 0.1 GHz to 24 GHz input frequency range. The low phase noise, wide frequency range, and flexible division ratio make this device ideal for high performance and wideband communication systems.

Key Features

- Low noise floor: -153 dBc/Hz at 100 kHz offset
- Programmable frequency divider
- Wide bandwidth: 0.1 GHz to 24 GHz
- Low current consumption: 81 mA in the>
- HBM ESD sensitivity, Class 2 classification
- FICDM ESD sensitivity, Class C3 classification
- 16-lead, 3 mm × 3 mm LFCSP package: 9 mm²

Application

- Satellite communication systems
- Point to point and point to multipoint radios
- Military applications
- Test equipment



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