
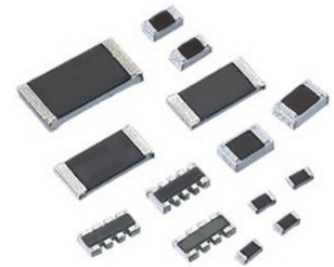


Up/Down Conv Mixer 4.5GHz 8-Pin MSOP T/R

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



Images are for reference only

[Inquiry](#)

General Description

The HMC213BMS8E is an ultraminiature double balanced mixer in a plastic, 8-lead mini small outline package (MSOP). This passive monolithic microwave integrated circuit (MMIC) mixer is constructed of gallium arsenide (GaAs) Schottky diodes and novel planar transformer baluns on the chip. The device can be used as an upconverter, downconverter, biphas demodulator or modulator, or phase comparator. The consistent MMIC performance improves system operation and ensures regulatory compliance.

Key Features

- Passive: no dc bias required
- Conversion loss: 10 dB typical Input IP3: 21 dBm typical
- RoHS compliant, ultraminiature package: 8-lead MSOP

Application

- Base stations
- Personal Computer Memory Card International Association (PCMCIA) transceivers
- Wireless local loops

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