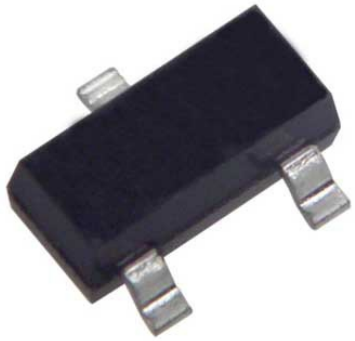
HMC432ETR

Prescaler 3V Divide By 2 8000MHz 6-Pin SOT-23 T/R

Manufacturer:	Analog Devices, Inc
Package/Case:	SOT23
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Active



Images are for reference only

Inquiry

General Description

The HMC432(E) is a low noise Divide-by-2 Static Divider utilizing InGaP GaAs HBT technology in ultra small surface mount SOT26 plastic package. This device operates from DC (with a square wave input) to 8 GHz input frequency with a single +3V DC supply. Single-ended inputs and outputs reduce component count and cost. The low additive SSB phase noise of -148 dBc/Hz at 100 kHz offset helps the user maintain good system noise performance.

Key Features

Ultra Low SSB Phase Noise: -148 dBc/Hz

Single-Ended I/O's

Output Power: -3 to -9 dBm

Single DC Supply: +3V @ 42 mA

9 mm² Ultra Small Package: SOT26

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