

PLL Frequency Synthesizer Single

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-16
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADF4110BRU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

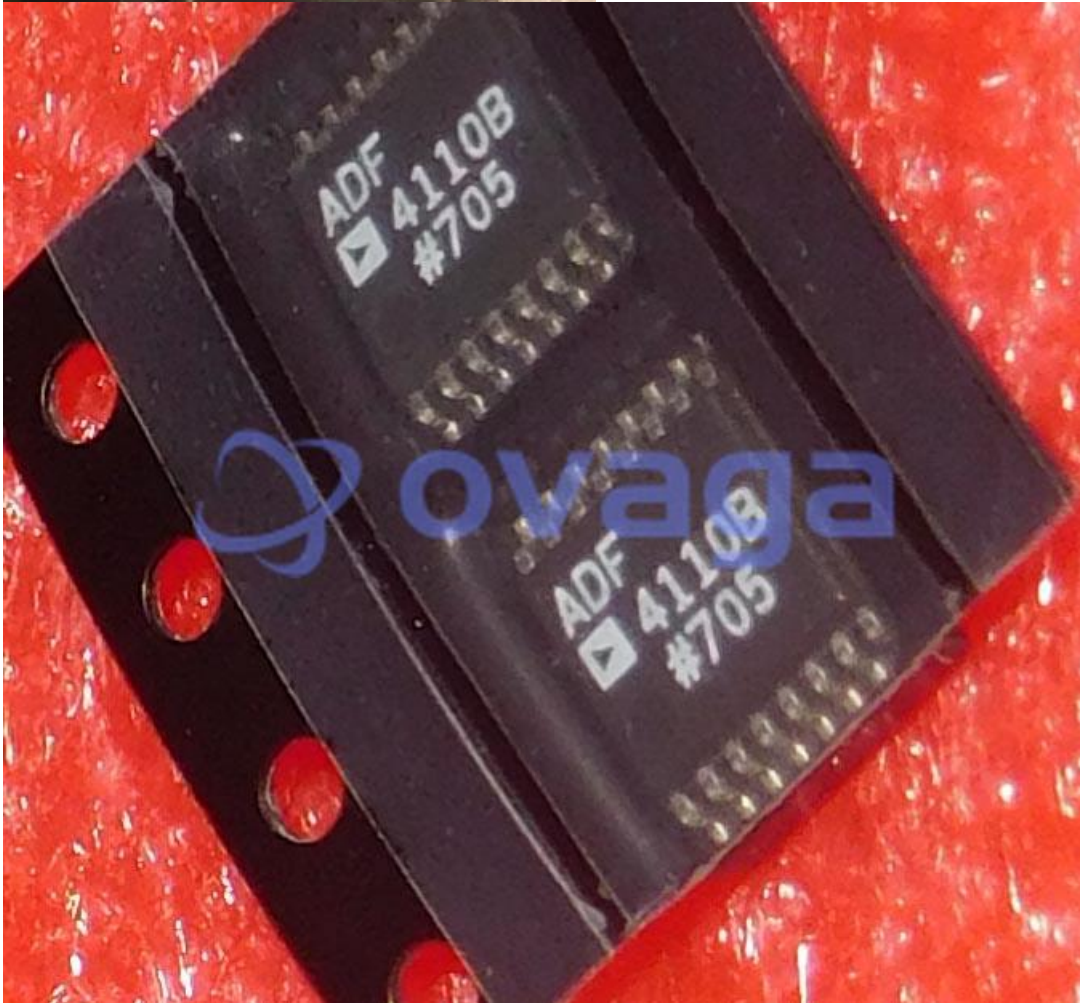
ADF4110BRU is a frequency synthesizer integrated circuit (IC) manufactured by Analog Devices Inc. It is designed for use in wireless communication systems, particularly in radio frequency (RF) and intermediate frequency (IF) synthesizers.

Features

- Wide frequency range: 40 MHz to 4.4 GHz
- High-resolution fractional-N synthesizer: 12-bit resolution
- Programmable prescaler: divides input frequency by 1, 2, 4, or 8
- Low phase noise: -110 dBc/Hz at 1 MHz offset
- Three-wire serial interface

Application

- Wireless base stations
- Satellite communication systems
- Test and measurement equipment
- Aerospace and defense systems
- Radar systems
- Portable communication devices



Related Products



[ADF4350BCPZ](#)

Analog Devices, Inc
LFCSP-32



[AD9516-4BCPZ](#)

Analog Devices, Inc
LFCSP64



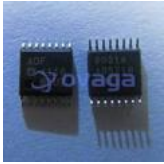
[ADF4111BRUZ](#)

Analog Devices, Inc
TSSOP-16



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[ADF4116BRUZ](#)

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[ADF4193BCPZ](#)

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[AD2S99BPZ](#)

Analog Devices, Inc
PLCC-20