

Dual, Integer-N 0.5 GHz/0.5 GHz PLL; Package: TSSOP; No of Pins: 16; Temperature Range: Industrial

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP16
Product Type	Integrated Circuits (ICs)
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ADF4206BRUZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADF4206BRUZ is a high-linearity, wideband RF synthesizer IC (integrated circuit) designed by Analog Devices Inc. for applications in wireless communication systems, radar, and test and measurement equipment.

Features

Frequency range: 50 MHz to 6 GHz

Phase noise: -100 dBc/Hz at 1 MHz offset

Spurious: -80 dBc typical

Programmable output power level

Serial/parallel interface for control and programming

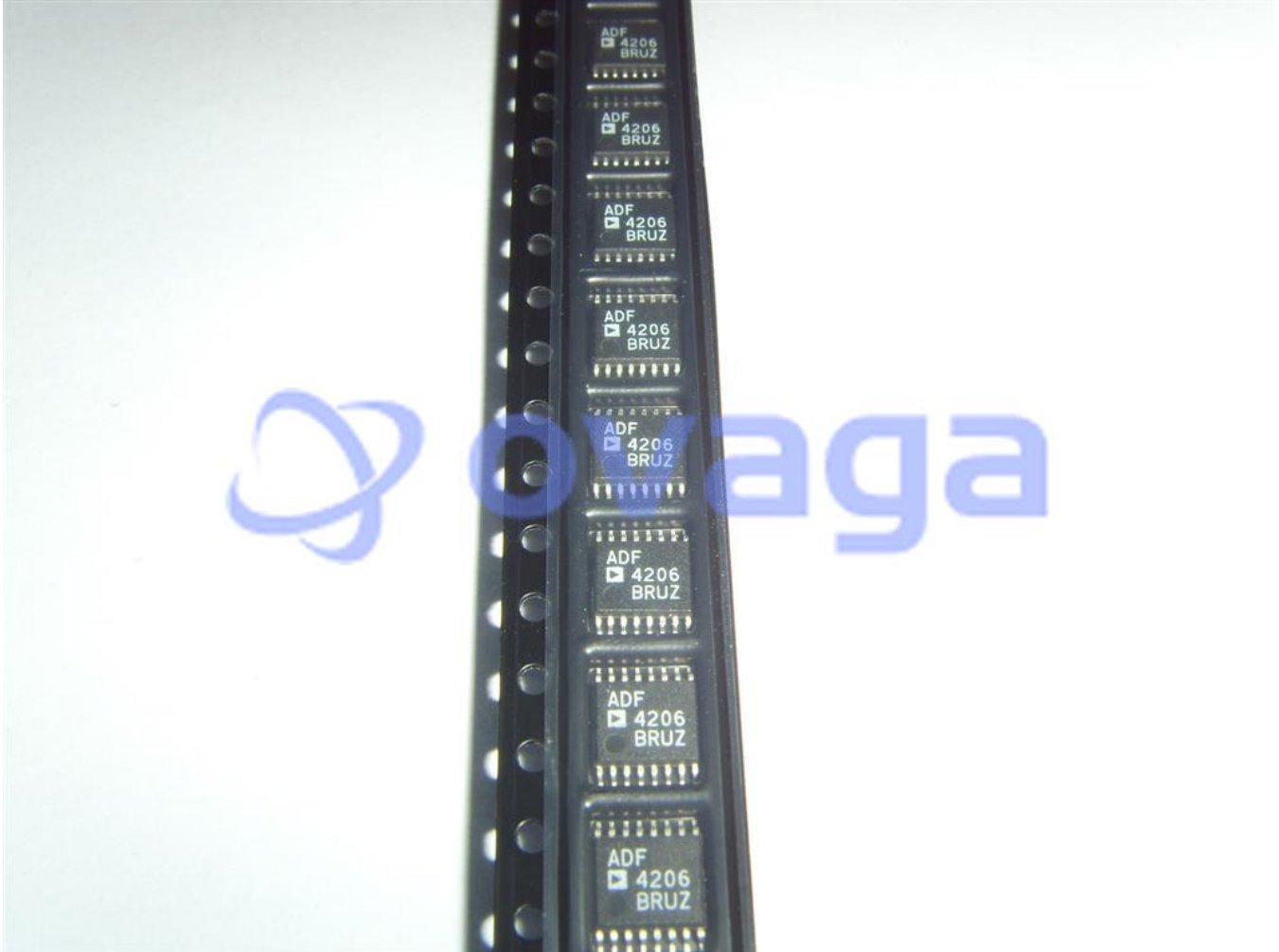
Low power consumption: 95 mA at 3.3 V

Application

Wireless communication systems: used as a local oscillator or clock generator for frequency conversion, modulation, and demodulation.

Radar: used for frequency hopping, phase modulation, and pulse shaping.

Test and measurement equipment: used for signal generation and frequency synthesis.



Related Products



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Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADG3308BCPZ](#)

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SOT23-5



[ADCMP600BKSZ](#)

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SC-70-5



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Analog Devices, Inc
SC70