

SBX

Contents

- 1 Device Overview
- 2 Key Features
- 3 RF Specifications
- 4 Physical Specifications
- 5 Environmental Specifications
 - ◆ 5.1 Operating Temperature Range
- 6 Schematics
 - ◆ 6.1 SBX
- 7 Key Components
- 8 Datasheets
- 9 Mechanical Info (size, weight, drawings)
- 10 Interfaces and Connectivity
- 11 Performance Data
- 12 Downloads

The SBX is a wide bandwidth transceiver that provides up to 100 mW of output power, and a typical noise figure of 5 dB. The local oscillators for the receive and transmit chains operate independently, which allows dual-band operation. The SBX is MIMO capable, and provides 40 MHz or 120 MHz of bandwidth. The SBX is ideal for applications requiring access to a variety of bands in the 400 MHz-4400 MHz range. Example application areas include WiFi, WiMax, S-band transceivers and 2.4 GHz ISM band transceivers.

- Frequency Range: 400MHz - 4.4GHz
- Versions: 40MHz / 120MHz
- Power Output: 100mW

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum?

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum

- 0-40 °C

SBX Schematics

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum?

MGA82563

AS225-313LF

HMC624LP4E

LFCN-5850+

PHA-1+

GVA-84+

ADL5380ACPZ

ADA4927-2YCPZ

AD8591ARTZ-REEL

NC7WZ04P6X

ADF4350BCPZ

SKY13267-321

LFCN-1200+

TC1-1-43A+

LP3878MR-ADJ

NC7WZ04P6X

24LC024

ADL5375

SKY13267

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum? Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum Lorem ipsum dolor sit amet, consectetur adipisicing elit. Quod voluptates molestias excepturi nisi ea minus hic iste velit optio doloremque similique ab nulla, beatae obcaecati! Nobis, at dolorum id nostrum

- [SBX without UHD Corrections](#)

[FPGA Resources](#)

[UHD Stable Binaries](#)

[UHD Source Code on Github](#)