

WBX

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The WBX is a wide bandwidth transceiver that provides up to 100 mW of output power and a noise figure of 5 dB. The LO's for the receive and transmit chains operate independently, but can be synchronized for MIMO operation.

- Frequency Range: 50MHz - 2.2GHz
- Versions: 40MHz / 120MHz
- Power Output: 100mW
- Noise Figure: 5dB

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- 0-40 °C

WBX Schematics

WBX FE Schematics

HMC472LP4 - digikey link

MGA82563

MGA62563

ADL5387

ADL5385

ADA4937

ADF4350

ADP3336

24LC024

GVA784+

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- WBX without UHD Corrections

FPGA Resources

UHD Stable Binaries

UHD Source Code on Github