

LFRX

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The LFTX daughterboard utilizes two high-speed operational amplifiers to allow transmission from 0-30 MHz. The LFTX is ideal for applications in the HF band, or for applications using an external front end to up-convert and amplify the intermediate signal. The outputs of the LFTX can be processed independently, or as a single I/Q pair. Example applications include HF communications, radios with external front ends and direct signal generation below 30 MHz.

- DC-30Mhz coverage

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- 0-40 °C

LFRX Schematics

LFTX Schematics

AD813x - verify

LT3462

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FPGA Resources

UHD Stable Binaries

UHD Source Code on Github