



PERSEUS Direct Sampling HF Receiver

Main Features:

- 10 KHz - 30 MHz Frequency Coverage
- ADC: 14 bit/sample, 80 Ms/s, with Internal Dither
- DDC: FPGA based, with >100 dB Alias Rejection
- 24 Bit/Sample IQ Outputs @
- 125, 250, 500, (<1000) KS/s Output Sample Rate
- 100, 200, 400, (<800) KHz Output BW

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BLOCK DIAGRAM	
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