**IIR Filter**

**Audio Codec**

**FFT**

**Video Module**

**Codec Configurator**

**CLOCK/4**

**CLOCK/64**

**CLOCK/500**

**Video DAC**

I2C

I2S\S

**I2S Receiver**

**CLOCK/?**

**CLOCK/?**

FPGA

**CLOCK 50 MHz**