

Analog Interface (20x ADC)

ADC Power Supply

LT1461CCS8-38PBF

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SCLK

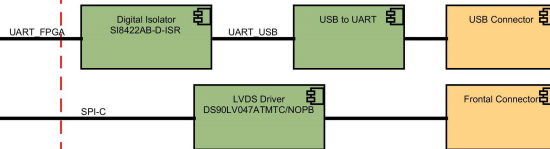
FPGA

Spartan 6  
XC6SLX100-3FG484C  
XC6SLX75-3CSG484C

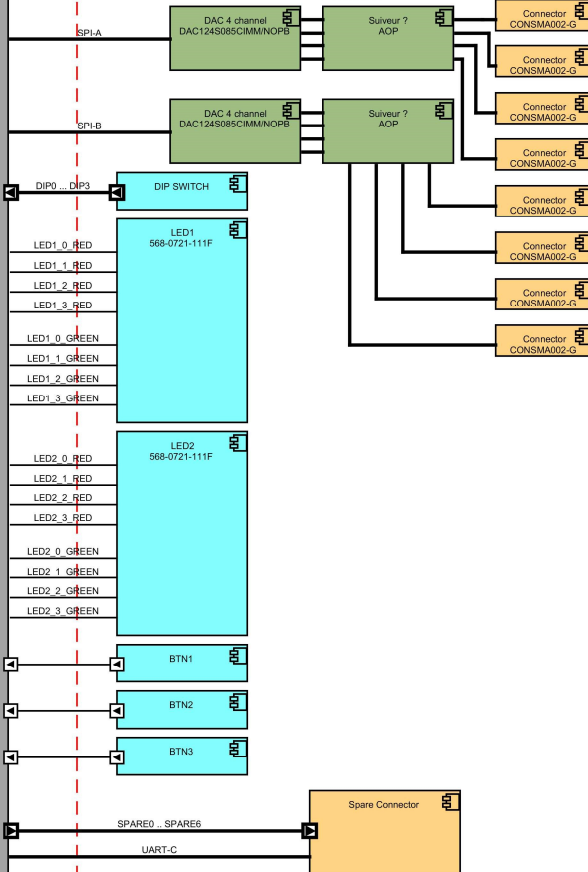
ADC = 41 I/O  
Control Interface = 6 I/O  
User Interface = 40 I/O  
Control Outputs/Inputs = 63 I/O  
Flash = 4 I/O  
Jtag = 4 PIN

==> MINIMUM : 154 I/O & 4 PIN

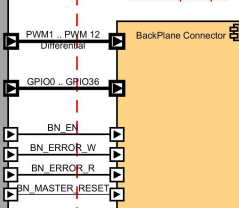
Communication/Control Interface



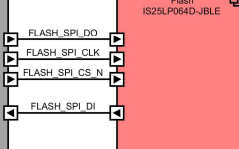
User Interface



Control Outputs/Inputs



Flash



Programming Interface

