Virtex 5
4x Micron DDR2 512x16
2 Serial RS232 Pmods
10/100 Ethernet Phy
RJ45 with Magnetics
SD Card Connector
SPI ROM + SPI Pmod
JTAG Header
PCIe x4 Card Edge Plug
A/D (Clint ?)
Programmable Clock (XUPV5)
DDR Clock (XUPV5)
Crystal Oscillator (XUPV5)
4 Dual Pmods
GPIO 2x20 connector
Aux PCIe Power Connector (6 pin/75W/12V)
Regulators (rough estimate 0.9V/2A, 1.0V/6A, 1.2V/2A,
1.8V/2.5A, 2.5V/1A, 3.3V/3A)
25ps max electrical delay on DQ
50ps max electrical delay on address and control
100ps max electrical delay between DQS and CK