dnnweaver-v2.0 - [/home/hardik/workspace/vivado_projects/dnnweaver-v2.0/dnnweaver-v2.0.xpr] - Vivado 2018.1

File Edit Flow Tools Reports Window Layout View Help Quick Access Ready

Default Layout

Flow Navigator

PROJECT MANAGER
- Settings
- Add Sources
- Language Templates
- IP Catalog

IP INTEGRATOR
- Create Block Design
- Open Block Design
- Generate Block Design

SIMULATION
- Run Simulation

RTL ANALYSIS
- Open Elaborated Design

SYNTHESIS
- Run Synthesis
- Open Synthesized Design

IMPLEMENTATION
- Run Implementation
- Open Implemented Design

PROGRAM AND DEBUG
- Generate Bitstream
- Open Hardware Manager

BLOCK DESIGN - ku115 *

Sources | Design | Signals | Board

Kintex UltraScale KCU1500 Acceleration Development Bc
- External Memory (1 out of 4 connected)
  - DDR4 SDRAM C0
  - DDR4 SDRAM C1
  - DDR4 SDRAM C2
  - DDR4 SDRAM C3
- General Purpose Input or Output (0 out of 2 connect
  - DIP switches
  - User LEDs
- Miscellaneous (1 out of 3 connected)
  - IIC
  - PCI Express
  - UART

Block Properties

xdma_0

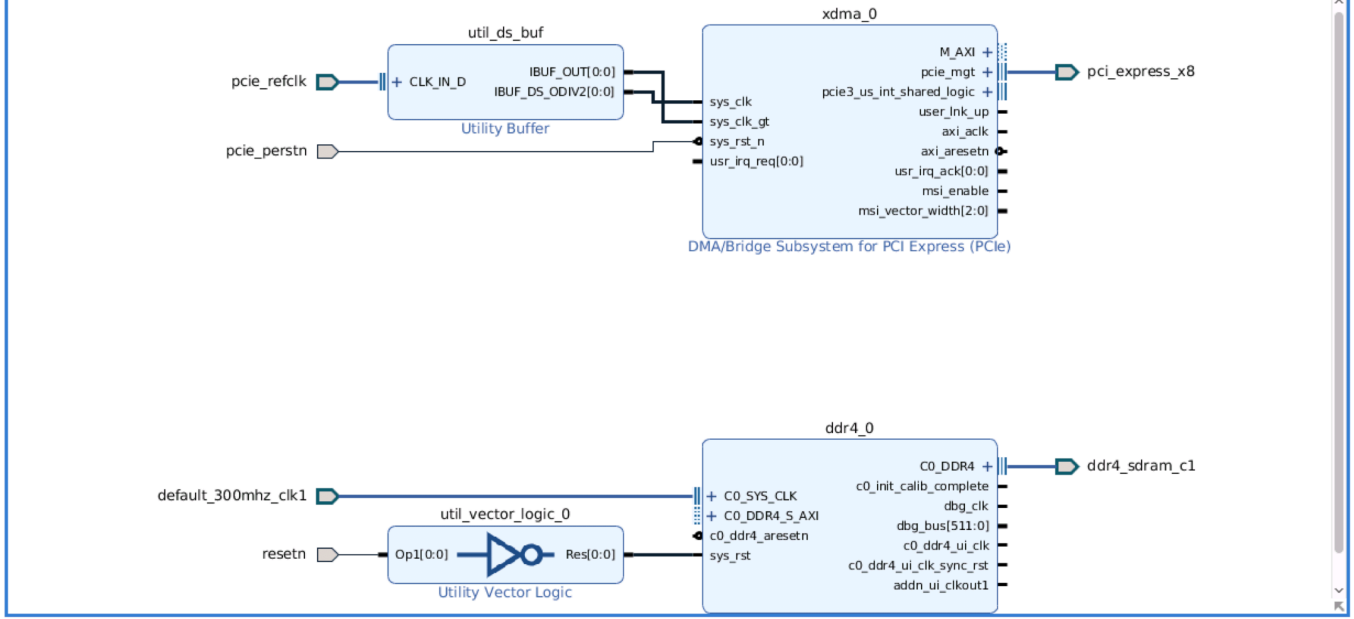
Name: xdma_0

Parent name: ku115

General | Properties | IP

Diagram | Address Editor

Designer Assistance available. Run Connection Automation



Tcl Console | Messages | Log | Reports | Design Runs

```
endgroup
apply_bd_automation -rule xilinx.com:bd_rule:xdma -config {auto_level "IP Level" lane_width "X8" link_speed "8.0 GT/s (PCIe Gen 3)" axi_clk "Maximum Data Width" axi_intf "AXI Memory Mapped" bar_size "Disable" bypass_size "D
INFO: [board_rule 100-100] set_property CONFIG.USE_BOARD_FLOW true [get_bd_cells /util_ds_buf]
INFO: [board_rule 100-100] set_property CONFIG.DIFF_CLK_IN_BOARD_INTERFACE pcie_refclk [get_bd_cells /util_ds_buf]
INFO: [board_rule 100-100] create_bd_intf_port -mode Slave -vlnv xilinx.com:interface:diff_clock_rtl:1.0 pcie_refclk
INFO: [board_rule 100-100] set_property CONFIG.FREQ_HZ 100000000 /pcie_refclk
INFO: [board_rule 100-100] connect_bd_intf_net /pcie_refclk /util_ds_buf/CLK_IN_D
INFO: [board_rule 100-100] set_property CONFIG.FREQ_HZ 100000000 /pcie_refclk
apply_bd_automation: Time (s): cpu = 00:00:10 ; elapsed = 00:00:10 . Memory (MB): peak = 8000.602 ; gain = 0.000 ; free physical = 11577 ; free virtual = 59869
```

Type a Tcl command here