Processor

(Micro blaze)

BRAM

(256kB)

SYS TIMER

GPIO

UART

DEBUG SS

SYSTEM

BUS

DUT

AXI

AXI

AXI

AXI

AXI

AXI

Interrupt Controller

AXI

IRQ lines

Clock & Reset SS

Debug lines

Clock & Reset

PLATFORM SS

DUT SS

OSC CLK

RESET

PWM IO

GPIO [1:0]

UART IO

SPI IO