

**1** clk 🖺 reset ₩ step\_en Nack\_n mdo[31:0]

<mark>l</mark> wr\_n 🖺 as\_n

d[31:0]

mdo[31:0]

mao[31:0]

mdr[31:0]

d[31:0]

aluf[2:0]

do[31:0]

din[31:0]

rd[4:0]

rs1[4:0]

rs2[4:0]

pc[31:0]