







addRC 64.5×5'b 64x24'b banges b out Input A A[0][0] 0 51/2 round round Lookup Table turn next turn Adone out pub turn counter Reg oddRC dk reset select input 64×5×516 PReg. Start start Start revaluate out rotate Permute colPanty done done . clk reset clk reset clk reset ch reset Starb Signal done -0 5 burb-1 done-1 finish idle 90

No Controller !!!