

- a[8:1]
- b[8:1]
- remainder[8:1]
- stage1[16:1]
- stage2[8:1]
- sel
- T0
- T1
- T2
- T3
- T4
- T5
- T6
- T7
- stage3[7:1]
- stage4[6:1]
- stage5[5:1]
- stage6[4:1]
- stage7[3:1]
- stage8[2:1]
- sum0[8:1]
- sum1[8:1]
- GND

