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# CV32E40P RTL Version          120ac3c
# OneSpin Version                2021.1.0
# build_date: Jan 7 2021 18:37:56
# license_mode:default
# flexera:11.15.1.0
# platform: Linux_x86_64
```

## RV32C

1	Property 'RV_chk.ops.RVC.Branch_a'	holds
2	Property 'RV_chk.ops.RVC.Mem_a'	holds
3	Property 'RV_chk.ops.RVC.Mem_MA_a'	holds
4	Property 'RV_chk.ops.RVC.Jump_a'	holds
5	Property 'RV_chk.ops.RVC.Arith_a'	holds
6	Property 'RV_chk.ops.RVC.Branch_taken_a'	holds

## RV32I & RV32Zcsri

1	Property 'RV_chk.ops.reset_a'	holds
2	Property 'RV_chk.ops.bubble_a'	holds
3	Property 'RV_chk.ops.RV32I.CSR_flush_a'	holds
4	Property 'RV_chk.ops.RV32I.FENCE_I_a'	holds
5	Property 'RV_chk.ops.RV32I.WFI_flush_a'	holds
6	Property 'RV_chk.ops.RV32I.Mem_MA_a'	holds
7	Property 'RV_chk.ops.RV32I.Jump_a'	holds
8	Property 'RV_chk.ops.RV32I.Mem_a'	holds
9	Property 'RV_chk.ops.RV32I.CSR_a'	holds
10	Property 'RV_chk.ops.RV32I.Arith_a'	holds
11	Property 'RV_chk.ops.RV32I.Branch_a'	holds
12	Property 'RV_chk.ops.RV32I.WFI_sleep_a'	holds
13	Property 'RV_chk.ops.RV32I.WFI_nop_a'	holds
14	Property 'RV_chk.ops.RV32I.RET_a'	holds
15	Property 'RV_chk.ops.RV32I.EBREAK_BP_DM_a'	holds
16	Property 'RV_chk.ops.RV32I.EBREAK_DBG_a'	holds
17	Property 'RV_chk.ops.RV32I.CallBreak_a'	holds
18	Property 'RV_chk.ops.RV32I.Branch_taken_a'	holds

## RV32IMC Exceptions

1	Property 'RV_chk.ops.xcpt_DBG_BP_a'	holds
2	Property 'RV_chk.ops.xcpt_fetch_dec_a'	holds

## RV32M

		Notes
1	Property 'RV_chk.ops.RV32M.mul_a'	*partial proof
2	Property 'RV_chk.ops.RV32M.mulh_a'	*partial proof
3	Property 'RV_chk.ops.RV32M.mulhsu_a'	*partial proof
4	Property 'RV_chk.ops.RV32M.mulhu_a'	*partial proof
5	Property 'RV_chk.ops.RV32M.genblk1[10].div_a'	*partial proof
6	Property 'RV_chk.ops.RV32M.genblk1[11].div_a'	*partial proof
7	Property 'RV_chk.ops.RV32M.genblk1[12].div_a'	*partial proof
8	Property 'RV_chk.ops.RV32M.genblk1[13].div_a'	*partial proof
9	Property 'RV_chk.ops.RV32M.genblk1[14].div_a'	*partial proof
10	Property 'RV_chk.ops.RV32M.genblk1[15].div_a'	*partial proof

11	Property 'RV_chk.ops.RV32M.genblk1[16].div_a'	holds	*partial proof
12	Property 'RV_chk.ops.RV32M.genblk1[17].div_a'	holds	*partial proof
13	Property 'RV_chk.ops.RV32M.genblk1[18].div_a'	holds	*partial proof
14	Property 'RV_chk.ops.RV32M.genblk1[19].div_a'	holds	*partial proof
15	Property 'RV_chk.ops.RV32M.genblk1[2].div_a'	holds	*partial proof
16	Property 'RV_chk.ops.RV32M.genblk1[20].div_a'	holds	*partial proof
17	Property 'RV_chk.ops.RV32M.genblk1[21].div_a'	holds	*partial proof
18	Property 'RV_chk.ops.RV32M.genblk1[22].div_a'	holds	*partial proof
19	Property 'RV_chk.ops.RV32M.genblk1[23].div_a'	holds	*partial proof
20	Property 'RV_chk.ops.RV32M.genblk1[24].div_a'	holds	*partial proof
21	Property 'RV_chk.ops.RV32M.genblk1[25].div_a'	holds	*partial proof
22	Property 'RV_chk.ops.RV32M.genblk1[26].div_a'	holds	*partial proof
23	Property 'RV_chk.ops.RV32M.genblk1[27].div_a'	holds	*partial proof
24	Property 'RV_chk.ops.RV32M.genblk1[28].div_a'	holds	*partial proof
25	Property 'RV_chk.ops.RV32M.genblk1[29].div_a'	holds	*partial proof
26	Property 'RV_chk.ops.RV32M.genblk1[3].div_a'	holds	*partial proof
27	Property 'RV_chk.ops.RV32M.genblk1[30].div_a'	holds	*partial proof
28	Property 'RV_chk.ops.RV32M.genblk1[31].div_a'	holds	*partial proof
29	Property 'RV_chk.ops.RV32M.genblk1[32].div_a'	holds	*partial proof
30	Property 'RV_chk.ops.RV32M.genblk1[33].div_a'	holds	*partial proof
31	Property 'RV_chk.ops.RV32M.genblk1[34].div_a'	holds	*partial proof
32	Property 'RV_chk.ops.RV32M.genblk1[4].div_a'	holds	*partial proof
33	Property 'RV_chk.ops.RV32M.genblk1[5].div_a'	holds	*partial proof
34	Property 'RV_chk.ops.RV32M.genblk1[6].div_a'	holds	*partial proof
35	Property 'RV_chk.ops.RV32M.genblk1[7].div_a'	holds	*partial proof
36	Property 'RV_chk.ops.RV32M.genblk1[8].div_a'	holds	*partial proof
37	Property 'RV_chk.ops.RV32M.genblk1[9].div_a'	holds	*partial proof