N=2

* Resources

Graphical user interface, text, application

Description automatically generated

* Report Setup Summary

A picture containing table

Description automatically generated

* Report Hold Summary

Table

Description automatically generated with medium confidence

* Report Minimum Pulse Width

Table

Description automatically generated with medium confidence

* Report FMax Summary

Graphical user interface, application

Description automatically generated

* Report Datasheet

Table

Description automatically generated

* Clock reports:

A picture containing graphical user interface

Description automatically generated

Table

Description automatically generated

N=4

* Resources

Graphical user interface, text, application

Description automatically generated

* Report Setup Summary

Table

Description automatically generated with medium confidence

* Report Hold Summary

A picture containing graphical user interface

Description automatically generated

* Report Minimum Pulse Width

Table

Description automatically generated

* Report FMax Summary

Graphical user interface, text

Description automatically generated with medium confidence

* Report Datasheet

Table

Description automatically generated

* Clock reports:

A picture containing graphical user interface

Description automatically generated

Table

Description automatically generated

N=8

* Resources

Graphical user interface

Description automatically generated with medium confidence

* Report Setup Summary

Application

Description automatically generated with low confidence

* Report Hold Summary

Table

Description automatically generated

* Report Minimum Pulse Width

Table

Description automatically generated with medium confidence

* Report FMax Summary

Graphical user interface, text, application

Description automatically generated

* Report Datasheet

Table

Description automatically generated

* Clock reports:

Chart, line chart

Description automatically generated

Table

Description automatically generated

N=16

* Resources

Graphical user interface, text, application

Description automatically generated

* Report Setup Summary

A picture containing graphical user interface

Description automatically generated

* Report Hold Summary

Table

Description automatically generated with medium confidence

* Report Minimum Pulse Width

Graphical user interface, table

Description automatically generated

* Report FMax Summary

Graphical user interface

Description automatically generated with medium confidence

* Report Datasheet



a\_in\_in[\*] clk1 2.309 2.886 Rise clk1 1

a\_in\_in[0] clk1 0.644 1.230 Rise clk1 1

a\_in\_in[1] clk1 1.580 2.487 Rise clk1 2

a\_in\_in[2] clk1 2.309 2.886 Rise clk1 3

a\_in\_in[3] clk1 1.241 2.098 Rise clk1 4

a\_in\_in[4] clk1 -0.319 -0.095 Rise clk1 5

a\_in\_in[5] clk1 0.108 0.410 Rise clk1 6

a\_in\_in[6] clk1 0.410 0.802 Rise clk1 7

a\_in\_in[7] clk1 0.196 0.520 Rise clk1 8

a\_in\_in[8] clk1 0.485 0.827 Rise clk1 9

a\_in\_in[9] clk1 0.501 0.927 Rise clk1 10

a\_in\_in[10] clk1 0.932 1.542 Rise clk1 11

a\_in\_in[11] clk1 0.718 1.380 Rise clk1 12

a\_in\_in[12] clk1 0.584 0.991 Rise clk1 13

a\_in\_in[13] clk1 0.655 1.188 Rise clk1 14

a\_in\_in[14] clk1 0.335 0.726 Rise clk1 15

a\_in\_in[15] clk1 0.449 0.747 Rise clk1 16

b\_in\_in[\*] clk1 3.287 3.893 Rise clk1 2

b\_in\_in[0] clk1 2.686 3.341 Rise clk1 1

b\_in\_in[1] clk1 0.944 1.646 Rise clk1 2

b\_in\_in[2] clk1 0.197 0.520 Rise clk1 3

b\_in\_in[3] clk1 2.445 2.986 Rise clk1 4

b\_in\_in[4] clk1 0.464 0.845 Rise clk1 5

b\_in\_in[5] clk1 2.813 3.305 Rise clk1 6

b\_in\_in[6] clk1 3.287 3.893 Rise clk1 7

b\_in\_in[7] clk1 0.314 0.695 Rise clk1 8

b\_in\_in[8] clk1 0.518 0.816 Rise clk1 9

b\_in\_in[9] clk1 0.630 1.016 Rise clk1 10

b\_in\_in[10] clk1 2.559 3.083 Rise clk1 11

b\_in\_in[11] clk1 1.444 2.209 Rise clk1 12

b\_in\_in[12] clk1 0.182 0.492 Rise clk1 13

b\_in\_in[13] clk1 0.817 1.269 Rise clk1 14

b\_in\_in[14] clk1 0.853 1.287 Rise clk1 15

b\_in\_in[15] clk1 1.433 2.230 Rise clk1 16

opcode\_in\_in[\*] clk1 2.774 3.184 Rise clk1 3

opcode\_in\_in[0] clk1 0.363 0.771 Rise clk1 1

opcode\_in\_in[1] clk1 2.774 3.184 Rise clk1 2

opcode\_in\_in[2] clk1 1.956 2.468 Rise clk1 3

opcode\_in\_in[3] clk1 0.821 1.524 Rise clk1 4

* Clock reports

Graphical user interface

Description automatically generated with low confidence

Table

Description automatically generated

N=32

* Resources

Graphical user interface, text, application

Description automatically generated

* Report Setup Summary

Graphical user interface, application

Description automatically generated

* Report Hold Summary

Table

Description automatically generated with medium confidence

* Report Minimum Pulse Width

Graphical user interface, table

Description automatically generated

* Report FMax Summary

Graphical user interface, text, application

Description automatically generated

* Report Datasheet



a\_in\_in[\*] clk1 4.038 4.981 Rise clk1 1

a\_in\_in[0] clk1 0.787 1.349 Rise clk1 1

a\_in\_in[1] clk1 3.617 4.321 Rise clk1 2

a\_in\_in[2] clk1 3.508 4.085 Rise clk1 3

a\_in\_in[3] clk1 0.905 1.668 Rise clk1 4

a\_in\_in[4] clk1 1.604 2.380 Rise clk1 5

a\_in\_in[5] clk1 1.289 2.028 Rise clk1 6

a\_in\_in[6] clk1 1.796 2.803 Rise clk1 7

a\_in\_in[7] clk1 1.952 2.790 Rise clk1 8

a\_in\_in[8] clk1 1.495 2.103 Rise clk1 9

a\_in\_in[9] clk1 2.380 3.385 Rise clk1 10

a\_in\_in[10] clk1 0.964 1.589 Rise clk1 11

a\_in\_in[11] clk1 1.555 2.504 Rise clk1 12

a\_in\_in[12] clk1 2.348 3.380 Rise clk1 13

a\_in\_in[13] clk1 4.038 4.981 Rise clk1 14

a\_in\_in[14] clk1 0.878 1.492 Rise clk1 15

a\_in\_in[15] clk1 1.843 2.661 Rise clk1 16

a\_in\_in[16] clk1 0.811 1.543 Rise clk1 17

a\_in\_in[17] clk1 1.178 2.009 Rise clk1 18

a\_in\_in[18] clk1 1.106 1.923 Rise clk1 19

a\_in\_in[19] clk1 1.176 1.949 Rise clk1 20

a\_in\_in[20] clk1 1.125 1.879 Rise clk1 21

a\_in\_in[21] clk1 1.123 1.890 Rise clk1 22

a\_in\_in[22] clk1 1.255 2.032 Rise clk1 23

a\_in\_in[23] clk1 1.024 1.612 Rise clk1 24

a\_in\_in[24] clk1 2.205 3.443 Rise clk1 25

a\_in\_in[25] clk1 1.835 2.717 Rise clk1 26

a\_in\_in[26] clk1 1.135 1.729 Rise clk1 27

a\_in\_in[27] clk1 1.838 2.593 Rise clk1 28

a\_in\_in[28] clk1 1.506 2.050 Rise clk1 29

a\_in\_in[29] clk1 1.806 2.690 Rise clk1 30

a\_in\_in[30] clk1 1.634 2.691 Rise clk1 31

a\_in\_in[31] clk1 1.969 2.824 Rise clk1 32

b\_in\_in[\*] clk1 3.870 4.483 Rise clk1 2

b\_in\_in[0] clk1 1.153 1.988 Rise clk1 1

b\_in\_in[1] clk1 1.187 1.894 Rise clk1 2

b\_in\_in[2] clk1 1.198 2.036 Rise clk1 3

b\_in\_in[3] clk1 0.968 1.610 Rise clk1 4

b\_in\_in[4] clk1 1.100 1.843 Rise clk1 5

b\_in\_in[5] clk1 1.740 2.221 Rise clk1 6

b\_in\_in[6] clk1 1.135 1.711 Rise clk1 7

b\_in\_in[7] clk1 1.683 2.277 Rise clk1 8

b\_in\_in[8] clk1 1.874 2.505 Rise clk1 9

b\_in\_in[9] clk1 1.494 2.354 Rise clk1 10

b\_in\_in[10] clk1 3.870 4.483 Rise clk1 11

b\_in\_in[11] clk1 1.357 2.102 Rise clk1 12

b\_in\_in[12] clk1 1.591 2.390 Rise clk1 13

b\_in\_in[13] clk1 1.370 2.275 Rise clk1 14

b\_in\_in[14] clk1 1.583 2.285 Rise clk1 15

b\_in\_in[15] clk1 1.255 1.787 Rise clk1 16

b\_in\_in[16] clk1 2.501 3.480 Rise clk1 17

b\_in\_in[17] clk1 2.042 2.940 Rise clk1 18

b\_in\_in[18] clk1 1.174 1.860 Rise clk1 19

b\_in\_in[19] clk1 2.093 2.970 Rise clk1 20

b\_in\_in[20] clk1 3.662 4.400 Rise clk1 21

b\_in\_in[21] clk1 1.468 2.207 Rise clk1 22

b\_in\_in[22] clk1 1.418 2.295 Rise clk1 23

b\_in\_in[23] clk1 1.120 1.835 Rise clk1 24

b\_in\_in[24] clk1 3.452 4.138 Rise clk1 25

b\_in\_in[25] clk1 1.483 1.975 Rise clk1 26

b\_in\_in[26] clk1 3.158 3.810 Rise clk1 27

b\_in\_in[27] clk1 1.283 2.217 Rise clk1 28

b\_in\_in[28] clk1 1.206 1.883 Rise clk1 29

b\_in\_in[29] clk1 1.647 2.549 Rise clk1 30

b\_in\_in[30] clk1 1.402 2.068 Rise clk1 31

b\_in\_in[31] clk1 0.859 1.387 Rise clk1 32

opcode\_in\_in[\*] clk1 2.052 2.793 Rise clk1 3

opcode\_in\_in[0] clk1 2.052 2.793 Rise clk1 1

opcode\_in\_in[1] clk1 0.820 1.325 Rise clk1 2

opcode\_in\_in[2] clk1 1.024 1.548 Rise clk1 3

opcode\_in\_in[3] clk1 1.277 2.125 Rise clk1 4

* Clock reports:

Graphical user interface

Description automatically generated with medium confidence

Table

Description automatically generated