

Name
ReadData1[31:0]
ReadData2[31:0]
WriteData[31:0]
ReadSelect1[2:0]
ReadSelect2[2:0]
WriteSelect[2:0]
WriteEnable
Reset
Clk
REG_SELECT_WIDTH[31:0]
DATA_WIDTH[31:0]

Value
110111010101101101111101110111
00000000000000000000000000000000
101110101101111100000000000001101
000
001
000
0
0
1
00000000000000000000000000000011
0000000000000000000000000000100000

