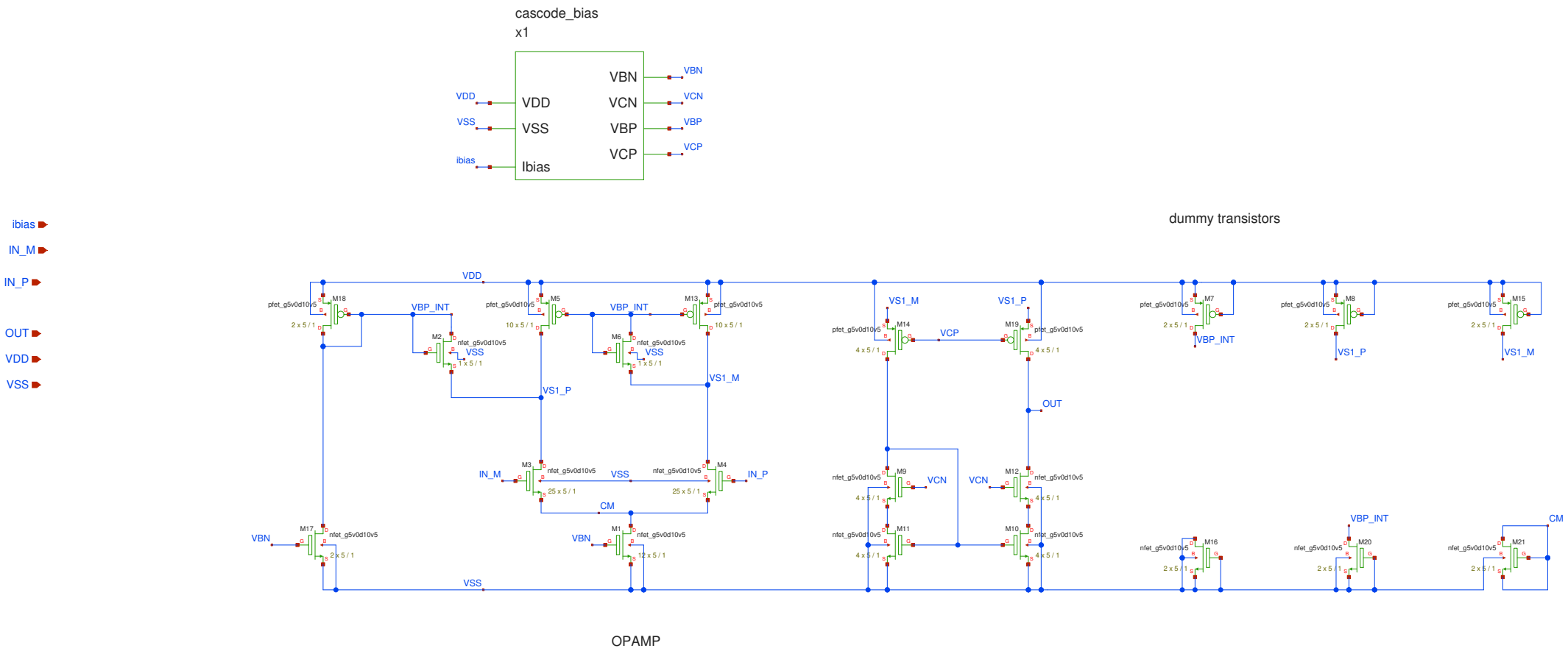
cascode_bias
x1
VDD
VSS
ibias
VBN
VCN
VBP
VCP
Ibias
ibias
IN_M
IN_P
OUT
VDD
VSS
dummy transistors
M18
M5
M13
M2
M6
M3
M4
M17
M1
M14
M19
M9
M12
M11
M10
M7
M8
M15
M16
M20
M21
VBP_INT
VS1_P
VS1_M
CM
2 x 5 / 1
10 x 5 / 1
1 x 5 / 1
25 x 5 / 1
12 x 5 / 1
4 x 5 / 1

OPAMP