



DC gain can be found at 1 Hz  $\Rightarrow$  DC gain=160 dB

### Layout

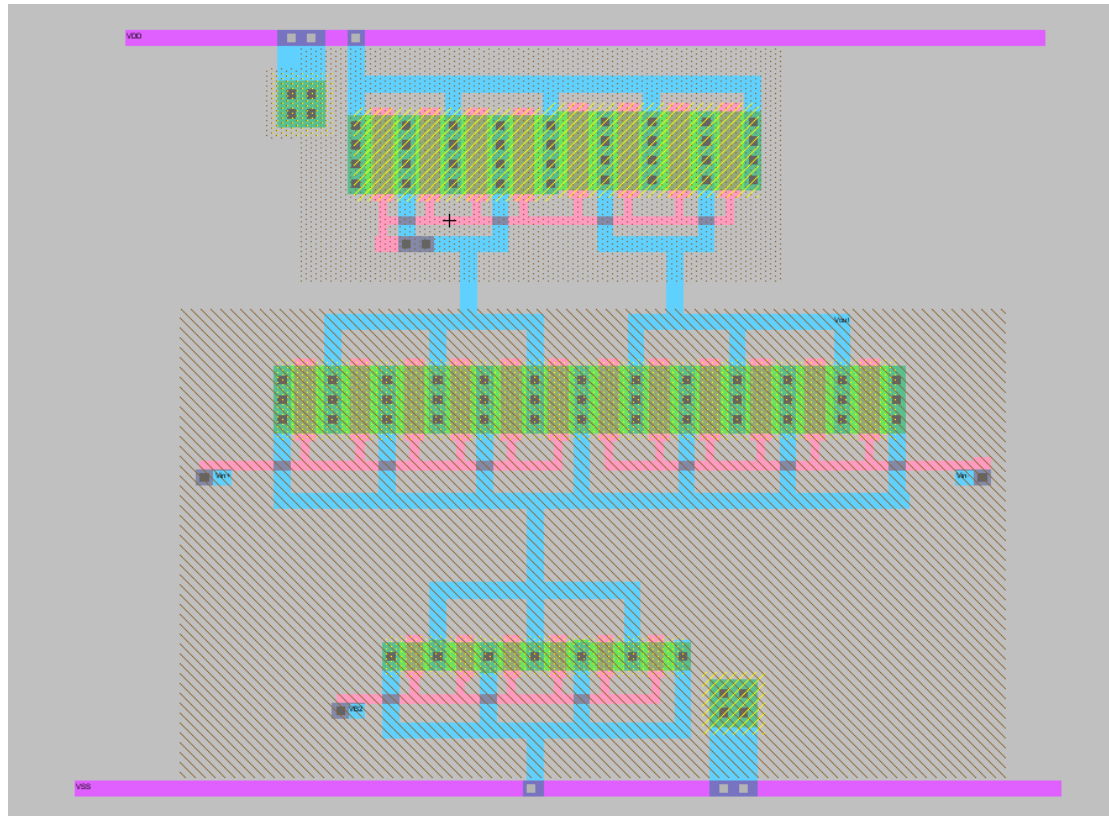


Figure 3 The Layout of the Single Stage Differential Amplifier

=====342=====

Running DRC with area bit on, extension bit on, Mosis bit

Checking again hierarchy .... (0.001 secs)

Found 35 networks

0 errors and 0 warnings found (took 0.003 secs)

=====343=====

Checking Wells and Substrates in 'lab3\_2168605:diffamp{lay}' ...

Geometry collection found 115 well pieces, took 0.003 secs

Geometry analysis used 4 threads and took 0.005 secs

NetValues propagation took 0.0 secs

Checking short circuits in 3 well contacts

Additional analysis took 0.0 secs

No Well errors found (took 0.008 secs)

**Thus, the layout passes DRC, ERC.**