



$A_{dc} = 52.3$  dB (theory)  
 $A_{dc} = 52.9$  dB (sim)  
 $GBW = 25.0$  MHz (theory)  
 $GBW = 25.0$  MHz (sim.)  
 $f_c = 60.3$  kHz (theory)  
 $f_c = 56.5$  kHz (sim.)

$L = 1 \mu\text{m}$   
 $W = 1.42 \mu\text{m}$   
 $IC_{opt} = 0.111$   
 $I_b = 702$  nA  
 $C_{L0} = 20$  fF  
 $C_L = 20.160$  fF  
 $C_{GD} = 1.186$  fF