



$A_{dc} = 29.2$  dB (theory)  
 $A_{dc} = 32.2$  dB (sim)  
 $GBW = 32.6$  MHz (theory)  
 $GBW = 30.1$  MHz (sim.)  
 $f_c = 1.1$  MHz (theory)  
 $f_c = 0.7$  MHz (sim.)

$L = 0.18 \mu\text{m}$   
 $W = 1.58 \mu\text{m}$   
 $IC = 1$   
 $I_b = 11.111 \mu\text{A}$   
 $C_{L0} = 0.998 \text{ pF}$   
 $C_L = 1.000 \text{ pF}$   
 $C_{GD} = 0.579 \text{ fF}$