



$V_{DD} = 1.8 \text{ V}$
 $V_{sup} = 0.826 \text{ V}$
 $V_b = 0.418 \text{ V}$
 $I_b = 229 \text{ nA}$
 $IC_1 = 0.1$
 $IC_2 = 0.1$
 $W_1 = 1.60 \mu\text{m}$
 $L_1 = 0.50 \mu\text{m}$
 $W_2 = 6.60 \mu\text{m}$
 $L_2 = 0.50 \mu\text{m}$