



Summary of MOSFET Parameters

Parameter	Measured/Extracted	Theoretical	Units
t_{ox} (gate)			
C'_{ox} (gate)			
N_D			
N_A			
x_D			
C_{FB}			
Q_{SS} (Q_f)			
μ_{eff}			
ΔL (linear)			
V_t (field oxide)			
V_t			
L=4			
L=6			
L=8			
L=10			
W=10			
W=15			
W=20			
k			
L=4			
L=6			
L=8			
L=10			
W=10			
W=15			
W=20			