

Electrical parameters		
$kn'$	175	$\mu A/V^2$
$V_{Tn}$	0.5	V
$L_{effn}$ (0.35 $\mu m$ )	0.3	$\mu m$
$W_{effn}$ (0.6 $\mu m$ )	0.55	$\mu m$
$\gamma_n$	0.58	$V^{1/2}$
$\lambda_n$	0.05	$1/V$
$kp'$	60	$\mu A/V^2$
$V_{Tp}$	-0.6	V
$L_{effp}$ (0.35 $\mu m$ )	0.38	$\mu m$
$W_{effp}$ (0.6 $\mu m$ )	0.55	$\mu m$
$\gamma_p$	-0.45	$V^{1/2}$
$\lambda_p$	0.15	$1/V$

Resistace		
Poly	7	$\Omega/$
Ndiff	50	$\Omega/$
Pdiff	160	$\Omega/$
Met1	0.08	$\Omega/$
Met2	0.08	$\Omega/$
Met3	0.05	$\Omega/$
Ndiff Contact	40	$\Omega$
Pdiff Contact	90	$\Omega$
Poly Contact	5	$\Omega$
Via1 Via2	1.5	$\Omega$

Capacitances		
$C_{ox}$	4.6	fF/ $\mu m^2$
$C_{gd0}/C_{gs0}$	0.21	fF/ $\mu m$
$C_{j0n}$	0.93	fF/ $\mu m^2$
$C_{j0p}$	1.42	fF/ $\mu m^2$
$C_{jsw0n}$	0.28	fF/ $\mu m$
$C_{jsw0p}$	0.38	fF/ $\mu m$
Poly-Sub Plate	0.119	fF/ $\mu m^2$
Poly-Sub Fring.	0.051	fF/ $\mu m$
Met1-Sub Plate	0.031	fF/ $\mu m^2$
Met1-Sub Fring	0.043	fF/ $\mu m$
Met1-Poly Plate	0.054	fF/ $\mu m^2$
Met1-Poly Fring	0.05	fF/ $\mu m$
Met2-Sub Plate	0.012	fF/ $\mu m^2$
Met2-Sub Fring	0.031	fF/ $\mu m^2$
Met2-Poly Plate	0.015	fF/ $\mu m$
Met2-Poly Fring.	0.033	fF/ $\mu m^2$
Met2-Met1 Plate	0.035	fF/ $\mu m$
Met2-Met1 Fring.	0.043	fF/ $\mu m^2$

Thickness		
$t_{ox}$	7.5	nm
Poly-Sub Oxide	290	nm
Poly	275	nm
Met1-Poly Oxide	640	nm
Met1	670	nm
Met2-Met1 Oxide	1000	nm
Met2	640	nm
Met3-Met2 Oxide	1000	nm
Met3	925	nm