

Doc.	No.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18-5	SP-2003	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	1/11	
		SPICE Model (Version 1.3)				

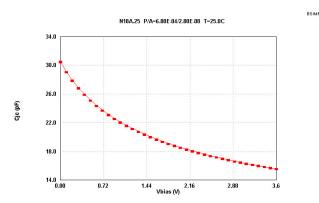


Fig.C1 Fitting results of 1.8V N+/Pwell diode CV model at temp=25C

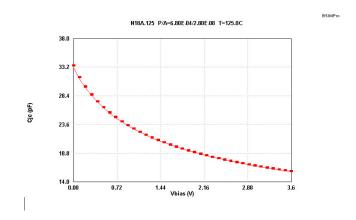


Fig.C2 Fitting results of 1.8V N+/Pwell diode CV model at temp=125C

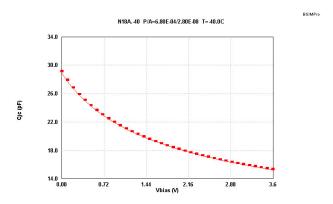


Fig.C3 Fitting results of 1.8V N+/Pwell diode CV model at temp=-40C



I	Doc.	o.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
	TD-LO18-SP-20	03	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	2/11	
			SPICE Model (Version 1.3)				

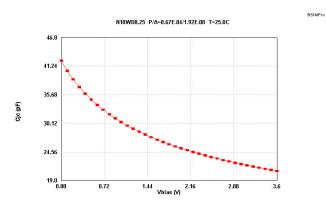


Fig.C4 Fitting results of 1.8V NMOS Cjgate at temp=25C

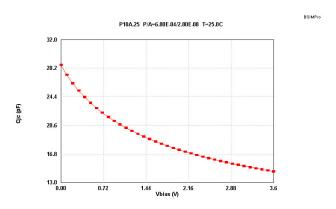


Fig.C5 Fitting results of 1.8V P+/Nwell diode CV model at temp=25C

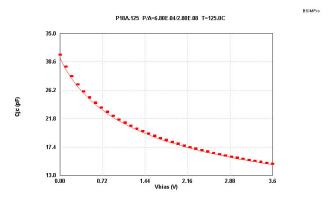


Fig.C6 Fitting results of 1.8V P+/Nwell diode CV model at temp=125C



Doc.	No.: D	oc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO	18-SP-2003		(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	3/11	
			SPICE Model (Version 1.3)				

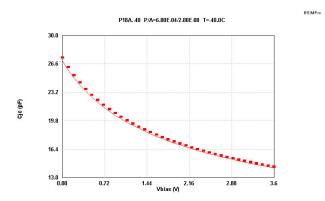


Fig.C7 Fitting results of 1.8V P+/Nwell diode CV model at temp=-40C

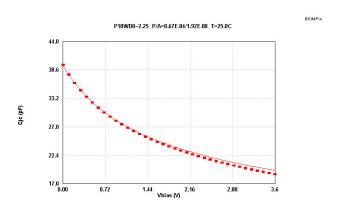


Fig.C8 Fitting results of 1.8V PMOS Cjgate at temp=25C

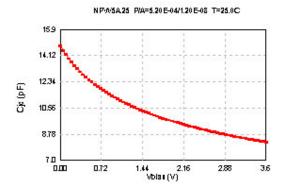


Fig.C9 Fitting results of 5V N+/Pwell diode CV model at temp=25C



Doc. No.:	Doc. Title: 0.1	8um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18-SP-2003	(1F	25M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	4/11	
	SP	ICE Model (Version 1.3)				

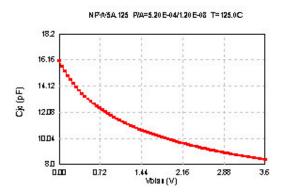


Fig.C10 Fitting results of 5V N+/Pwell diode CV model at temp=125C

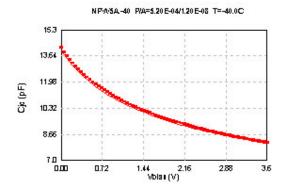


Fig.C11 Fitting results of 5V N+/Pwell diode CV model at temp= -40C

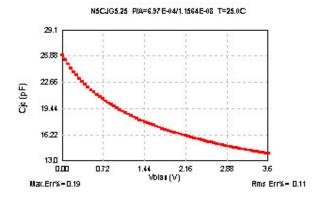


Fig.C12 Fitting results of 5V NMOS Cjgate at temp=25C



Doc.	No.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18-	SP-2003	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	5/11	
		SPICE Model (Version 1.3)				

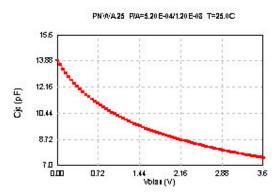


Fig.C13 Fitting results of 5V P+/Nwell diode CV model at temp=25C

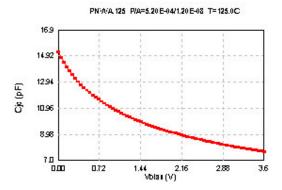


Fig.C14 Fitting results of 5V P+/Nwell diode CV model at temp=125C

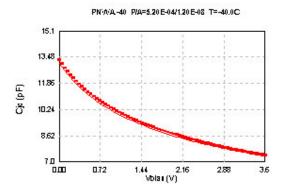


Fig.C15 Fitting results of 5V P+/Nwell diode CV model at temp= -40C



Do	c. No.:]	Doc. Title:	0.18um Logic Low Leakage 1P6M		Doc. Rev:	Tech Dev	Page	No.:
TD	-LO18-SP-2003		(1P5M, 1P4M) Salicide 1.8V/5.0V	7	4R	Rev.: 1.3	6/11	
			SPICE Model (Version 1.3)					

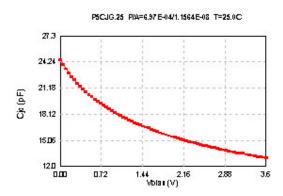


Fig.C16 Fitting results of 5V PMOS Cjgate at temp=25C

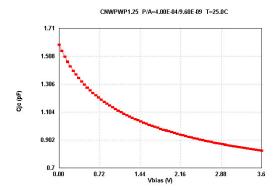


Fig.C17 Fitting results of Nwell/Psub diode CV model at temp=25C

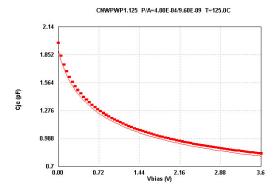


Fig.C18 Fitting results of Nwell/Psub diode CV model at temp=125C



Doc.	No.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18-	SP-2003	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	7/11	
		SPICE Model (Version 1.3)				

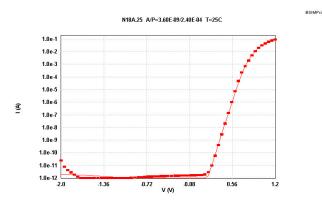


Fig.C19 Fitting results of 1.8V N+/Pwell diode IV model at temp=25C

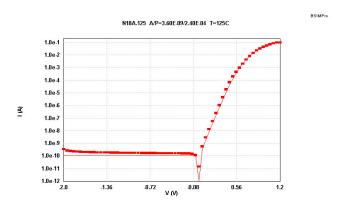


Fig.C20 Fitting results of 1.8V N+/Pwell diode IV model at temp=125C

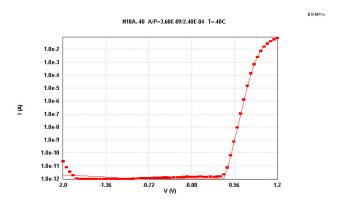


Fig.C21 Fitting results of 1.8V N+/Pwell diode IV model at temp=-40C



Doc.	No.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18	-SP-2003	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	8/11	
		SPICE Model (Version 1.3)				

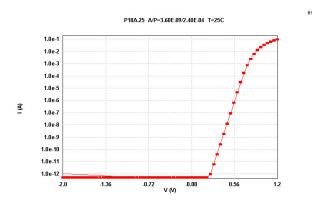


Fig.C22 Fitting results of 1.8V P+/Nwell diode IV model at temp=25C

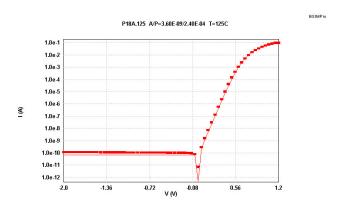


Fig.C23 Fitting results of 1.8V P+/Nwell diode IV model at temp=125C

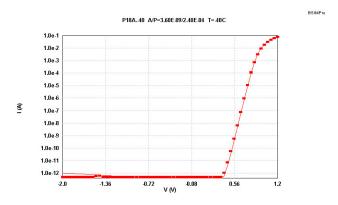


Fig.C24 Fitting results of 1.8V P+/Nwell diode IV model at temp= -40C



Doc.	No.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18-S	P-2003	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	9/11	
		SPICE Model (Version 1.3)				

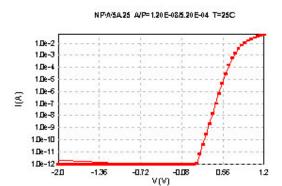


Fig.C25 Fitting results of 5V N+/Pwell diode IV model at temp=25C

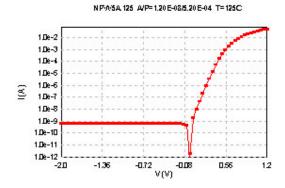


Fig.C26 Fitting results of 5V N+/Pwell diode IV model at temp=125C

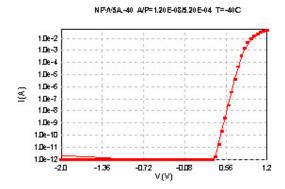


Fig.C27 Fitting results of 5V N+/Pwell diode IV model at temp= -40C



Doc.	No.:	Doc. Title:	0.18um Logic I	Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page	No.:
TD-LO18-SP	-2003		(1P5M, 1P4M)	Salicide 1.8V/5.0V	4R	Rev.: 1.3	10/11	
			SPICE Model ((Version 1.3)				

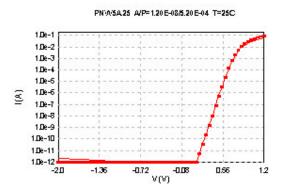


Fig.C28 Fitting results of 5V P+/Nwell diode IV model at temp=25C

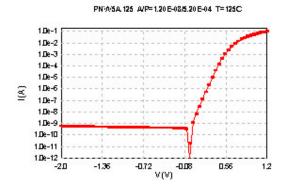


Fig.C29 Fitting results of 5V P+/Nwell diode IV model at temp=125C

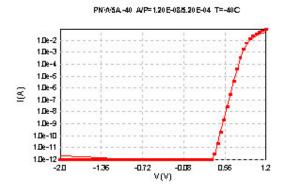


Fig.C30 Fitting results of 5V P+/Nwell diode IV model at temp= -40C



Doc.	No.: Doc. Title:	0.18um Logic Low Leakage 1P6M	Doc. Rev:	Tech Dev	Page 1	No.:
TD-LO18-	SP-2003	(1P5M, 1P4M) Salicide 1.8V/5.0V	4R	Rev.: 1.3	11/11	
		SPICE Model (Version 1.3)				

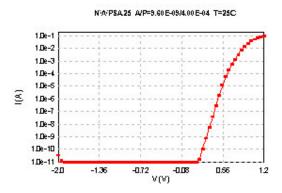


Fig.C31 Fitting results of Nwell/Psub diode IV model at temp=25C

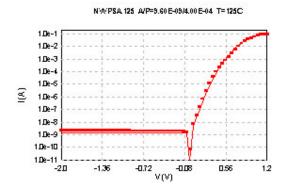


Fig.C32 Fitting results of Nwell/Psub diode IV model at temp=125C

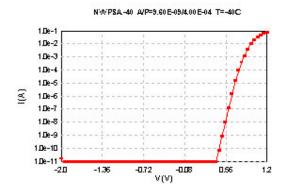


Fig.C33 Fitting results of Nwell/Psub diode IV model at temp= -40C