

A.14 Stress Effect Model Parameters

Parameter name	Description	Default value	Binnable?	Note
SA (Instance Parameter)	Distance between OD edge to Poly from one side	0.0		If not given or(≤ 0), stress effect will be turned off
SB (Instance Parameter)	Distance between OD edge to Poly from other side	0.0		If not given or(≤ 0), stress effect will be turned off
SD (Instance Parameter)	Distance between neighbouring fingers	0.0		For $NF > 1$:If not given or(≤ 0), stress effect will be turned off
SAref	Reference distance between OD and edge to poly of one side	1E-06[m]	No	> 0.0
SBref	Reference distance between OD and edge to poly of the other side	1E-06[m]	No	> 0.0
WLOD	Width parameter for stress effect	0.0[m]	No	-
KU0	Mobility degradation/enhancement coefficient for stress effect	0.0[m]	No	-