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## HSM2836C    Spice parameter

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* Model generated on Oct 2, 96
* MODEL FORMAT: SPICE3, PSpice apply.
* UCB DIODE Model
.MODEL HSM2836C D
+IS=1.519445E-8
+BV=80
+VJ=0.7449718
+KF=0
+XTI=3
+TT=55E-9
+RS=1.016671
+IBV=5.32228E-8
+M=0.1
+AF=1
+EG=1.17
+N=2.0579278
+CJO=1.428298E-12
+FC=0.5
**** END of HSM2836C (Small signal diode)
*          IS: Saturation current, Unit:A
*          BV: Rev.breakdown voltage, Unit:V
*          VJ: Junction potential, Unit:V
*          KF: Flicker noise coefficient
*          XTI: Isat temperature exp.
*          TT: Transit time, Unit: sec
*          RS: Ohmic resistance, Unit: Ohm
*          IBV: I at V-breakdown, Unit:A
*          M: Geading coefficient
*          AF: Flicker noise exp.
*          EG: Activation energy, Unit:Ve
*          N: Emission coefficient
*          CJO: Junction capacitance, Unit:F
*          FC: Depretion cap. Coefficient
```