
HZU16B Spice parameter

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* Model generated on Oct 2, 97
* MODEL FORMAT: SPICE3, PSPICE apply.
* UCB DIODE Model
.MODEL HZU16B D
+IS=5.0E-13
+CJO=4.41E-11
+TT=1.0E-9
+BV=15.05
+XTI=3
+RS=65
+M=0.336
+EG=1.11
+IBV=1.0E-9
+KF=0
+N=1
+VJ=0.7
+FC=0.5
+AF=1
**** END of HZU16B (Voltage compensation zener diode)
*          IS: Saturation current, Unit:A
*          CJO: Junction capacitance, Unit:F
*          TT: Transit time, Unit: sec
*          BV: Rev.breakdown voltage, Unit:V
*          XTI: Isat temperature exp.
*          RS: Ohmic resistance, Unit: Ohm
*          M: Geading coefficient
*          EG: Activation energy, Unit:Ve
*          IBV: I at V-breakdown, Unit:A
*          KF: Flicker noise coefficient
*          N: Emission coefficient
*          VJ: Junction potential, Unit:V
*          FC: Depretion cap. Coefficient
*          AF: Flicker noise exp.
```