
HVU308A Spice parameter

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* Model generated on Sep 24, 96
* MODEL FORMAT: HITACHI SPICE
* HITACHI DIODE Model
. MODEL HVU308A ZDV D
+EG=1.1100E+00
+CJO=3.4000E-11
+TT=5.1390E-06
+CJO2=4.5854E-11
+COFF=1.0000E-12
+IS=7.4220E-16
+PB=7.6000E-01
+BV=3.2000E+01
+M2=1.0777E+00
+N=1.0000E+00
+M=6.4070E-01
+IBV=9.2446E-13
+VR1=2.0000E+00
+RS=9.5000E-01
+FC=5.0000E-01
+TEMP=2.5000E+01
+VR2=1.0000E+01
**** END of HVU308A (Variable capacitance diode)
*           EG: Activation energy, Unit:Ve
*           CJO: Junction capacitance, Unit:F
*           TT: Transit time, Unit: sec
*           CJO2: Junction capacitance, Unit:F
*           COFF:
*           IS: Saturation current, Unit:A
*           PB:
*           BV: Rev.breakdown voltage, Unit:V
*           M2: Geading coefficient
*           N: Emission coefficient
*           M: Geading coefficient
*           IBV: I at V-breakdown, Unit:A
*           VR1: Peak reverse voltage
*           RS: Ohmic resistance, Unit: Ohm
*           FC: Depretion cap. Coefficient
*           TEMP: Temperature
*           VR2: Peak reverse voltage
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