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VS-1EAH02

* Model Diode *

% _____ Electrical

.MODEL DFN1EAH02 D

+ IS=308.10E-9

+ N=2.1654

+ RS=18.575E-3

+ IKF=1.8914

+ CJO=47.667E-12

+ M=.1822

+ VJ=0.00083

+ ISR=10e-21

+ NR=4.995

+ BV=250.09

+ IBV=86.230E-3

+ TT=9.074E-9

+ XTI=2.8

+ Tikf=0.036

+ Trs1=0.002

% _____ Thermal

.SUBCKT ZTH-DFN-1EAH02-zth Tj Ta

R THERM1 Tj 1 6.650e-02

R THERM2 1 2 1.422e+00

R THERM3 2 3 2.733e+00

R THERM4 3 Ta 2.425e+00

C THERM1 Tj 1 1.999e-04

C THERM2 1 2 1.310e-04

C THERM3 2 3 2.218e-03

CTHERM4 3 Ta 6.841e-04

.ENDS ZTH-DFN-1EAH02-zth



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