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VS-3EAH02

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\* Model Diode \*

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% \_\_\_\_\_ Electrical

.MODEL DFN3EAH02 D

+ IS=317.63E-9

+ N=2.0123

+ RS=8.4685E-3

+ IKF=2.4696

+ CJO=48.979E-12

+ M=.20277

+ VJ=.10741

+ ISR=10.010E-21

+ NR=4.9950

+ BV=250.14

+ IBV=.25866

+ TT=12.332E-9

+ XTI=2.5

+ Tikf=0.025

+ Trs1=0.0022

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% \_\_\_\_\_ Thermal

.SUBCKT ZTH-DFN-3EAH02-zth Tj Ta

R THERM1    Tj    1    1.516e-01

R THERM2    1    2    1.103e+00

R THERM3    2    3    2.202e+00

R THERM4    3    Ta    6.333e-01

C THERM1    Tj    1    2.051e-04

C THERM2    1    2    2.621e-04

CTHERM3	2	3	1.594e-03
CTHERM4	3	Ta	1.807e-02

.ENDS ZTH-DFN-3EAH02-zth



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