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VS-5EAH02

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\* Model Diode \*

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

.MODEL DFN5EAH02 D

+ IS=4.5777E-9

+ N=1.3534

+ RS=6.2644E-3

+ IKF=.136

+ CJO=94.193E-12

+ M=.21742

+ VJ=.10102

+ ISR=10.010E-21

+ NR=4.9950

+ BV=253.14

+ IBV=.25866

+ TT=12.332E-9

+ XTI=-2.4

+ Tikf=0.036

+ Trs1=0.0001

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

.SUBCKT ZTH-DFN-5EAH02-zth Tj Ta

R THERM1 Tj 1 3.080e-02

R THERM2 1 2 5.956e-01

R THERM3 2 3 5.821e-01

R THERM4 3 Ta 1.871e+00

C THERM1 Tj 1 3.598e-04

C THERM2 1 2 2.494e-04

CTHERM3	2	3	2.811e-03
CTHERM4	3	Ta	5.026e-03

.ENDS ZTH-DFN-5EAH02-zth



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