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VS-3EYH01/02

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\* Model Diode \*

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MODEL part0 D

+ IS=100.00E-12

+ N=1.1547

+ RS=15.273E-3

+ IKF=83.125E-3

+ CJO=90.365E-12

+ M=.31284

+ VJ=.3905

+ ISR=469.38E-12

+ NR=4.9950

+ BV=230.06

+ IBV=1.0000E-3

+ TT=15.719E-9

T\_MEASURED=25

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.ENDS VS-3EYH01/02

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Thermal Model Subcircuit

.SUBCKT VS- VS-3EYH01/02 5 1

CTHERM1 5 4 1.16E-04

CTHERM2 4 3 8.94E-03

CTHERM3 3 2 1.33E-03

CTHERM4 2 1 1.03E-01

RTHERM1 5 4 9.72E-01

RTHERM2 4 3 6.55E+00

RTHERM3 3 2 2.68E+00

RTHERM4 2 1 4.77E+00

.ENDS VS- VS-3EYH01/02



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