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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-2ENH02HM3

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* Model Diode *
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MODEL part0 D

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+ IS=100.00E-12
+ N=1.3434
+ RS=19.413E-3
+ IKF=.12137
+ CJO=38.873E-12
+ M=.21502
+ VJ=.3905
+ ISR=309.44E-12
+ NR=4.9950
+ BV=240
+ IBV=100.00E-6
+ TT=13.334E-9
T_MEASURED=25
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.ENDS VS-2ENH02HM3

Thermal Model Subcircuit

.SUBCKT VS- VS-2ENH02HM3 5 1

CTHERM1	5	4	1.47E-04
CTHERM2	4	3	4.75E-03
CTHERM3	3	2	1.24E-03
CTHERM4	2	1	3.50E-02
R THERM1	5	4	7.79E-01
R THERM2	4	3	3.67E+00
R THERM1	3	2	1.74E+00
R THERM1	2	1	3.01E+00

.ENDS VS- VS-2ENH02HM3



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