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VS-HFA30PA60C-N3

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\* Model Diode \*

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MODEL part0 D

- + IS=121.65E-6
- + N=4.9950
- + RS=9.3214E-3
- + IKF=11.953
- + CJO=100.04E-12
- + M=.44589
- + VJ=10
- + ISR=10.000E-9
- + NR=4
- + BV=680
- + IBV=100.00E-6
- + TT=26.955E-9
- +T\_MEASURED=25

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.ENDS VS-HFA30PA60C-N3

Thermal Model Subcircuit

.SUBCKT VS-HFA30PA60C-N3 5 1

CTHERM1	5	4	2.35E-03
CTHERM2	4	3	1.80E-02
CTHERM3	3	2	1.02E-02
CTHERM4	2	1	1.14E+03
R THERM1	5	4	1.28E-01
R THERM2	4	3	1.27E+00
R THERM3	3	2	2.59E-01
R THERM4	2	1	1.00E-07

.ENDS VS-HFA30PA60C-N3



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