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VS-15ETH06HN3

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\* Model Diode \*

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MODEL part0 D

+ IS=1.0000E-9

+ N=2.1595

+ RS=14.180E-3

+ IKF=.38241

+ CJO=254.60E-12

+ M=.36892

+ VJ=.44864

+ ISR=6.3700E-9

+ NR=4.9950

+ BV=690

+ IBV=100.00E-6

+ TT=17.417E-9

T\_MEASURED=25

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.ENDS VS-15ETH06HN3

Thermal Model Subcircuit

.SUBCKT VS-15ETH06HN3 5 1

CTHERM1	5	4	8.77E-03
CTHERM2	4	3	3.95E-03
CTHERM3	3	2	3.35E-03
CTHERM4	2	1	3.61E-02

R THERM1	5	4	5.11E-01
R THERM2	4	3	7.64E-02
R THERM1	3	2	3.41E-02
R THERM1	2	1	7.78E-01

.ENDS VS-15ETH06HN3



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