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*****
* Copyright                                     *
* Vishay Intertechnology, Inc.                 *
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VS-15ETH03
*****
* Model Diode                                   *
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MODEL part0 D

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+ IS=1.0000E-9
+ N=1.3187
+ RS=4.4932E-3
+ IKF=.4771
+ CJO=462.68E-12
+ M=.38078
+ VJ=.3905
+ ISR=1.5619E-9
+ NR=4.9950
+ BV=340
+ IBV=100.00E-6
+ TT=13.004E-9
T_MEASURED=25
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*****
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.ENDS VS-15ETH03

Thermal Model Subcircuit

.SUBCKT VS-15ETH03 5 1

CTHERM1	5	4	9.91E-03
CTHERM2	4	3	3.09E-03
CTHERM3	3	2	3.20E-02
CTHERM4	2	1	1.64E-02
RTHRM1	5	4	6.44E-01
RTHRM2	4	3	9.76E-02
RTHRM1	3	2	1.25E+00
RTHRM1	2	1	6.97E-01

.ENDS VS-15ETH03



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