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* Copyright                                     *
* Vishay Intertechnology, Inc.                 *
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VS-15ETH06
*****
* Model Diode                                     *
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MODEL part0 D
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+ 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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*****
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.ENDS VS-15ETH06
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Thermal Model Subcircuit
.SUBCKT VS-15ETH06      5 1
```

CTHERM1	5	4	5.14E-03
CTHERM2	4	3	3.76E-03
CTHERM3	3	2	4.50E-02
CTHERM4	2	1	1.07E-02
R THERM1	5	4	2.23E-02
R THERM2	4	3	8.01E-02
R THERM1	3	2	7.13E-01
R THERM1	2	1	4.84E-01

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.ENDS VS-15ETH06
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