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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-15ETH06FP
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* 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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.ENDS VS-15ETH06FP

Thermal Model Subcircuit  
.SUBCKT VS-15ETH06FP

5 1

CTHERM1	5	4	4.64E-04
CTHERM2	4	3	1.67E-02
CTHERM3	3	2	2.47E-01
CTHERM4	2	1	3.90E+00
RTHERM1	5	4	2.46E-01
RTHERM2	4	3	8.86E-01
RTHERM1	3	2	1.46E+00
RTHERM1	2	1	9.07E-01

.ENDS VS-15ETH06FP



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