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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-ETU3006FP
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* Model Diode *
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MODEL part0 D

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+ IS=1.0000E-9
+ N=1.5947
+ RS=7.2484E-3
+ IKF=.39797
+ CJO=557.41E-12
+ M=.47626
+ VJ=.3905
+ ISR=314.53E-12
+ NR=4.9950
+ BV=650
+ IBV=100.00E-6
+ TT=28.881E-9
+T_MEASURED=25

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.ENDS VS-ETU3006FP

Thermal Model Subcircuit
.SUBCKT VS-ETU3006FP 5 1

CTHERM1	5	4	4.61E-01
CTHERM2	4	3	1.70E+01
CTHERM3	3	2	8.74E+01
CTHERM4	2	1	1.59E+03
R THERM1	5	4	1.57E+00
R THERM2	4	3	1.74E+00
R THERM1	3	2	1.00E-02
R THERM1	2	1	4.79E-01

.ENDS VS-ETU3006FP



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