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* Copyright                                     *
* Vishay Intertechnology, Inc.                 *
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VS-ETU1506
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* Model Diode                                   *
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MODEL part0 D

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+ IS=1.0000E-9
+ N=1.7386
+ RS=9.8602E-3
+ IKF=.37517
+ CJO=279.37E-12
+ M=.46412
+ VJ=.3905
+ ISR=160.92E-12
+ NR=4.9950
+ BV=650
+ IBV=100.00E-6
+ TT=25.996E-9
T_MEASURED=25

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.ENDS VS-ETU1506

.ENDS VS-ETU1506

Thermal Model Subcircuit
.SUBCKT VS-ETU1506 5 1

CTHERM1	5	4	3.45E+01
CTHERM2	4	3	1.47E+02
CTHERM3	3	2	2.86E+02
CTHERM4	2	1	4.63E+02
R THERM1	5	4	7.16E-01
R THERM2	4	3	5.44E-01
R THERM1	3	2	8.63E-02
R THERM1	2	1	5.29E-02

.ENDS VS-ETU1506



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