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* Vishay Intertechnology, Inc.                 *
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VS-ETU3006S
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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-ETU3006S

Thermal Model Subcircuit
.SUBCKT VS-ETU3006S 5 1

CTHERM1	5	4	1.38E+01
CTHERM2	4	3	1.00E+02
CTHERM3	3	2	3.09E+02
CTHERM4	2	1	6.47E+02

RTHERM1	5	4	6.93E-01
RTHERM2	4	3	5.39E-01
RTHERM1	3	2	9.30E-02
RTHERM1	2	1	7.39E-02

.ENDS VS-ETU3006S



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