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*****
* Copyright *
* Vishay Intertechnology, Inc. *
*****
VS-ETU1506FP
*****
* Model Diode *
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MODEL part0 D

```
+ 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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*****
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.ENDS VS-ETU1506FP

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.ENDS VS-ETU1506FP

Thermal Model Subcircuit  
.SUBCKT VS-ETU1506FP 5 1

CTHERM1	5	4	3.22E+00
CTHERM2	4	3	1.67E-01
CTHERM3	3	2	5.12E+01
CTHERM4	2	1	1.74E+03
R THERM1	5	4	1.62E+00
R THERM2	4	3	1.00E+00
R THERM1	3	2	1.10E+00
R THERM1	2	1	5.32E-01

.ENDS VS-ETU1506FP



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