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* Copyright                                     *
* Vishay Intertechnology, Inc.                 *
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VS-ETU1506S
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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-ETU1506S

.ENDS VS-ETU1506S

Thermal Model Subcircuit
.SUBCKT VS-ETU1506S 5 1

| | | | |
|---------|---|---|----------|
| CTHERM1 | 5 | 4 | 3.49E+01 |
| CTHERM2 | 4 | 3 | 1.49E+02 |
| CTHERM3 | 3 | 2 | 2.85E+02 |
| CTHERM4 | 2 | 1 | 4.61E+02 |
| | | | |
| RTHERM1 | 5 | 4 | 8.00E-01 |
| RTHERM2 | 4 | 3 | 5.70E-01 |
| RTHERM1 | 3 | 2 | 8.49E-02 |
| RTHERM1 | 2 | 1 | 5.27E-02 |

.ENDS VS-ETU1506S



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