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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-52-72CPQ030
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* Model Diode *
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MODEL part0 D

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+ IS=2.3797E-9
+ N=.67552
+ RS=2.7963E-3
+ IKF=1.0000E3
+ CJO=14.475E-9
+ M=.52699
+ VJ=.3905
+ ISR=30.626E-6
+ NR=4.9950
+ BV=35
+ IBV=10.000E-3
T_MEASURED=25

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.ENDS 52-72CPQ030

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Thermal Model
Subcircuit .SUBCKT      5 1
52-72CPQ030
CTHERM1      5      4      3.60E-03
CTHERM2      4      3      2.93E-03
CTHERM3      3      2      3.76E-02
CTHERM4      2      1      6.43E-01

R THERM1      5      4      8.38E-02
R THERM2      4      3      3.90E-02
R THERM3      3      2      3.51E-01
R THERM4      2      1      3.25E-01

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.ENDS 52-72CPQ030



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