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*****
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VS-6ESH01/02

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* Model Diode *
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MODEL part0 D

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+ IS=1.0000E-9
+ N=1.1864
+ RS=8.8118E-3
+ IKF=78.611E-3
+ CJO=765.02E-12
+ M=.53041
+ VJ=.3905
+ ISR=2.2233E-9
+ NR=4.9950
+ BV=260.30
+ IBV=10
+ TT=12.750E-9
T_MEASURED=25

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.ENDS VS-6ESH01/02

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Thermal Model Subcircuit

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.SUBCKT VS-6ESH01/02 5 1

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CTHERM1 5 4 8.76E-04
CTHERM2 4 3 9.42E+01
CTHERM3 3 2 2.26E+02
CTHERM4 2 1 3.98E+02

R THERM1 5 4 1.00E-07
R THERM2 4 3 1.31E+00
R THERM1 3 2 1.07E+00
R THERM1 2 1 1.20E-01

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.ENDS VS-6ESH01/02

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