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VS-150EBU02

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\* Model Diode \*  
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MODEL part0 D

+ IS=10.000E-9  
+ N=1.1589  
+ RS=681.76E-6  
+ IKF=1.9430  
+ CJO=4.0807E-9  
+ M=.49659  
+ VJ=.3905  
+ ISR=32.948E-9  
+ NR=4.9950  
+ BV=240  
+ IBV=100.00E-6  
+ TT=11.397E-9  
+T\_MEASURED=25

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.ENDS VS-150EBU02

Thermal Model Subcircuit

.SUBCKT VS-150EBU02 5 1

CTHERM1	5	4	1.07E-03
CTHERM2	4	3	2.40E-02
CTHERM3	3	2	6.05E-01
CTHERM4	2	1	3.2E+02

R THERM1	5	4	1.07E-01
R THERM2	4	3	1.63E-01
R THERM1	3	2	8.02E-02
R THERM1	2	1	1.00E-06

.ENDS VS-150EBU02



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