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VS-ETH3006FP-M3

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\* Model Diode \*

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MODEL part0 D

+ IS=1.0000E-9  
+ N=1.9858  
+ RS=16.581E-3  
+ IKF=.38827  
+ CJO=536.06E-12  
+ M=.47002  
+ VJ=.3905  
+ ISR=395.53E-12  
+ NR=4.9950  
+ BV=650  
+ IBV=100.00E-6  
+ TT=18.755E-9  
T\_MEASURED=25

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.ENDS VS-ETH3006FP-M3

Thermal Model Subcircuit

.SUBCKT VS-ETH3006FP-M3 5 1

CTHERM1	5	4	3.79E-04
CTHERM2	4	3	1.73E-02
CTHERM3	3	2	3.22E-01
CTHERM4	2	1	5.78E+00

R THERM1	5	4	3.01E-01
R THERM2	4	3	9.38E-01
R THERM3	3	2	1.51E+00
R THERM4	2	1	1.01E+00

.ENDS VS-ETH3006FP-M3



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