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VS-20ETF12

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\* Model Diode \*

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MODEL part0 D

+ IS=1.5370E-9  
 + N=1.2991  
 + RS=5.2360E-3  
 + IKF=34.440E-3  
 + XTI=2  
 + CJO=390.54E-12  
 + M=.40278  
 + VJ=.3905  
 + ISR=38.714E-9  
 + NR=4.9950  
 + BV=1.5000E3  
 + IBV=200.00E-6  
 + TT=5.0000E-9  
 T\_MEASURED=25

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.ENDS VS-20ETF12

Thermal Model Subcircuit

.SUBCKT VS-20ETF12 5 1

CTHERM1	5	4	4.85E-03
CTHERM2	4	3	3.31E-02
CTHERM3	3	2	2.13E-01
CTHERM4	2	1	1.14E+03
RTHERM1	5	4	6.21E-02
RTHERM2	4	3	2.88E-01
RTHERM1	3	2	5.42E-01
RTHERM1	2	1	1.00E-07

.ENDS VS-20ETF12



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