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VS-ETH0806FP

* Model Diode *

MODEL part0 D

+ IS=1.0000E-9
+ N=2
+ RS=35.000E-3
+ IKF=4.0000E-3
+ CJO=115.30E-12
+ M=.42023
+ VJ=.3905
+ ISR=630.71E-12
+ NR=4.9950
+ BV=680
+ IBV=100.00E-6
+ TT=15.556E-9
+T_MEASURED=25

.ENDS VS-ETH0806FP

Thermal Model Subcircuit

.SUBCKT VS-ETH0806FP 5 1

CTHERM1	5	4	1.96E-04
CTHERM2	4	3	8.12E-03
CTHERM3	3	2	1.41E-01
CTHERM4	2	1	2.55E+00

R THERM1	5	4	5.65E-01
R THERM2	4	3	1.51E+00
R THERM3	3	2	2.11E+00
R THERM4	2	1	1.28E+00

.ENDS VS-ETH0806FP



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