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VS-20CTH03

* Model Diode *

MODEL part0 D

+ IS=1.0000E-9

+ N=1.3926

+ RS=8.3869E-3

+ IKF=.43024

+ CJO=380.74E-12

+ M=.41496

+ VJ=.3905

+ ISR=654.60E-12

+ NR=4.9950

+ BV=340

+ IBV=100.00E-6

+ TT=11.911E-9

T_MEASURED=25

.ENDS VS-20CTH03 Series

Thermal Model Subcircuit

.SUBCKT VS-20CTH03 5 1

CTHERM1	5	4	2.99E-03
CTHERM2	4	3	1.73E-03
CTHERM3	3	2	7.07E-02
CTHERM4	2	1	1.01E-02

R THERM1	5	4	1.01E-01
R THERM2	4	3	6.59E-02
R THERM3	3	2	7.66E-01
R THERM4	2	1	5.67E-01

.ENDS VS-20CTH03



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