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VS-20ETS12

* Model Diode

*

MODEL part0 D

+ IS=1.5370E-9

+ N=1.2991

+ RS=5.2360E-3

+ IKF=34.440E-3

+ XTI=2

+ M=.3333

+ VJ=.75

+ ISR=80.557E-9

+ NR=4.9950

+ BV=1.4200E3

+ IBV=200.00E-6

T_MEASURED=25

.ENDS VS-20ETS12

Thermal Model Subcircuit

.SUBCKT 20ETS12 5 1

CTHERM1	5	4	8.75E-04
CTHERM2	4	3	4.65E+00
CTHERM3	3	2	2.75E+01
CTHERM4	2	1	1.72E+02

R THERM1	5	4	1.00E-07
R THERM2	4	3	8.69E-01
R THERM1	3	2	3.70E-01
R THERM1	2	1	5.18E-02

.ENDS 20ETS12



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