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VS-15ETL06

* Model Diode *

MODEL part0 D

+ IS=1.0000E-9
+ N=1.4074
+ RS=4.4787E-3
+ IKF=2.1071
+ CJO=285.01E-12
+ M=.45799
+ VJ=.54463
+ ISR=761.22E-12
+ NR=4.9950
+ BV=670
+ IBV=100.00E-6
+ TT=135.85E-9
T_MEASURED=25

.ENDS VS-15ETL06HN3

Thermal Model Subcircuit

.SUBCKT VS-15ETL06HN3 5 1

CTHERM1	5	4	2.57E+01
CTHERM2	4	3	1.10E+02
CTHERM3	3	2	2.44E+02
CTHERM4	2	1	2.96E+02
R THERM1	5	4	7.48E-01
R THERM2	4	3	5.35E-01
R THERM1	3	2	2.79E-02
R THERM1	2	1	8.91E-02

.ENDS VS-15ETL06



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