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VS-30EPH06

* Model Diode *

MODEL part0 D

+ IS=10.000E-9
+ N=2.1902
+ RS=15.051E-3
+ IKF=.42657
+ CJO=610.42E-12
+ M=.41775
+ VJ=.3905
+ ISR=5.7732E-9
+ NR=4.9950
+ BV=640
+ IBV=100.00E-6
+ TT=18.766E-9
T_MEASURED=25

.ENDS VS-30EPH06HM3

Thermal Model Subcircuit

.SUBCKT 30EPH06HM3 5 1

CTHERM1	5	4	3.73E-03
CTHERM2	4	3	3.38E-02
CTHERM3	3	2	1.16E-02
CTHERM4	2	1	3.02E-01
RTHERM1	5	4	3.07E-02
RTHERM2	4	3	6.37E-01
RTHERM1	3	2	2.31E-01
RTHERM1	2	1	1.00E-03

.ENDS 30EPH06HM3



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