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VS-30CDH06-M3

* Model Diode *

MODEL part0 D

+ IS=10.000E-9
+ N=2.1469
+ RS=10.855E-3
+ IKF=.47664
+ CJO=275.20E-12
+ M=.42402
+ VJ=.3905
+ ISR=3.8544E-9
+ NR=4.9950
+ BV=680
+ IBV=100.00E-6
+ TT=14.788E-9
+T_MEASURED=25

.ENDS VS-30CDH06-M3

Thermal Model Subcircuit

.SUBCKT VS-30CDH06-M3 5 1

CTHERM1	5	4	4.83E-03
CTHERM2	4	3	1.02E-03
CTHERM3	3	2	3.02E-02
CTHERM4	2	1	2.21E-02

RTHERM1	5	4	5.48E-01
RTHERM2	4	3	1.12E-01
RTHERM3	3	2	1.00E-02
RTHERM4	2	1	1.03E+00

.ENDS VS-30CDH06-M3



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