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VS-12CWQ03FN

* Model Diode *

MODEL part0 D

+ IS=91.056E-9
 + N=.85122
 + RS=11.308E-3
 + IKF=1.0000E3
 + CJO=2.3858E-9
 + M=.5359
 + VJ=.3905
 + ISR=6.2164E-6
 + NR=4.9950
 + BV=37
 + IBV=10.000E-3
 T_MEASURED=25

.ENDS VS-12CWQ03FN

Thermal Model Subcircuit

.SUBCKT VS-12CWQ03FN 5 1

CTHERM1	5	4	4.79E+01
CTHERM2	4	3	2.00E+02
CTHERM3	3	2	2.01E+02
CTHERM4	2	1	7.29E+02
RTHERM1	5	4	1.55E+00
RTHERM2	4	3	1.21E+00
RTHERM1	3	2	2.29E-02
RTHERM1	2	1	2.20E-01

.ENDS VS-12CWQ03FN



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