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VS-6DKH02

* Model Diode *

MODEL part0 D

+ IS=100.00E-12
+ N=1.1889
+ RS=11.085E-3
+ IKF=82.262E-3
+ CJO=54.438E-12
+ M=.21214
+ VJ=.3905
+ ISR=338.08E-12
+ NR=4.9950
+ BV=250
+ IBV=100.00E-6
+ TT=11.974E-9
+T_MEASURED=25

.ENDS VS-6DKH02

Thermal Model Subcircuit - Junction to case -
.SUBCKT VS-6DKH02 5 1

CTHERM1	5	4	4.05E-04
CTHERM2	4	3	2.17E-03
CTHERM3	3	2	1.07E-02
CTHERM4	2	1	3.02E+02
R THERM1	5	4	2.82E-01
R THERM2	4	3	8.88E-01
R THERM3	3	2	1.13E+00
R THERM4	2	1	1.00E-06

.ENDS VS-6DKH02

Thermal Model Subcircuit - Junction to ambient -
.SUBCKT VS-6DKH02 5 1

CTHERM1	5	4	8.86E-05
CTHERM2	4	3	1.23E-02
CTHERM3	3	2	7.45E-01
CTHERM4	2	1	1.00E-01

RTHERM1	5	4	1.29E+00
RTHERM2	4	3	1.49E+01
RTHERM3	3	2	3.74E+01
RTHERM4	2	1	3.58E+01

.ENDS VS-6DKH02



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