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VS-ETU3006S

* Model Diode *

MODEL part0 D

+ IS=1.0000E-9
+ N=1.5947
+ RS=7.2484E-3
+ IKF=.39797
+ CJO=557.41E-12
+ M=.47626
+ VJ=.3905
+ ISR=314.53E-12
+ NR=4.9950
+ BV=650
+ IBV=100.00E-6
+ TT=28.881E-9
+T_MEASURED=25

.ENDS VS-ETU3006S

Thermal Model Subcircuit

.SUBCKT VS-ETU3006S 5 1

CTHERM1	5	4	9.97E-03
CTHERM2	4	3	3.24E-03
CTHERM3	3	2	1.55E-03
CTHERM4	2	1	7.24E-02

R THERM1	5	4	5.39E-01
R THERM2	4	3	9.31E-02
R THERM3	3	2	7.39E-02
R THERM4	2	1	6.93E-01

.ENDS VS-ETU3006S



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