

VS-ETX3007

* Model Diode *

MODEL part0 D

+ IS=10.000E-9
+ N=2.2946
+ RS=14.761E-3
+ IKF=.45683
+ CJO=540.16E-12
+ M=.42564
+ VJ=.3905
+ ISR=289.80E-12
+ NR=4.9950
+ BV=690
+ IBV=100.00E-6
+ TT=16.216E-9
T_MEASURED=25

.ENDS VS-ETX3007

Thermal Model Subcircuit

.SUBCKT VS- VS-ETX3007 5 1

CTHERM1	5	4	7.28E-03
CTHERM2	4	3	2.99E-03
CTHERM3	3	2	2.02E-02
CTHERM4	2	1	1.36E-01
R THERM1	5	4	1.57E-02
R THERM2	4	3	1.01E-01
R THERM1	3	2	4.71E-01
R THERM1	2	1	7.11E-01

.ENDS VS- VS-ETX3007



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