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*constitute a commercial product datasheet. Designers should refer to the

*appropriate datasheet of the same number for guaranteed specification

*limits.

* 8EWH02 D model

.MODEL 8EWH02 D

+ IS=14.061E-9

+ N=1.4273

+ RS=5.4901E-3

+ IKF=.27548

+ CJO=283.95E-12

+ M=.43825

+ VJ=.3905

+ ISR=10.010E-21

+ NR=4.9950

+ BV=300.26

+ IBV=2.5866

+ TT=21.367E-9

+ XTI=-2

+ Tikf=0.042

+ Trs1=0.0005

Thermal Model Subcircuit

.SUBCKT ZTH-8EWH02 Tj Ta

R THERM1	Tj	1	2.291e-02
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R THERM2	1	2	8.917e-02
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R THERM3	2	3	8.780e-01
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R THERM4	3	Ta	7.930e-01
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C THERM1	Tj	1	7.494e-05
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C THERM2	1	2	9.375e-04
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C THERM3	2	3	3.111e-03
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C THERM4	3	Ta	7.241e-02
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.ENDS ZTH-8EWH02



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