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* Vishay Intertechnology, Inc.          *
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VS-8EWS12S
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* Model Diode                             *
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MODEL part0 D

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+ IS=1.0000E-9
+ N=1.5154
+ RS=7.9961E-3
+ IKF=.95308
+ CJO=136.56E-12
+ M=.42354
+ VJ=.59991
+ ISR=44.319E-9
+ NR=4.9950
+ BV=1.3800E3
+ IBV=100.00E-6
T_MEASURED=25

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.ENDS VS-8EWS12S

Thermal Model Subcircuit

.SUBCKT VS-8EWS12S 5 1

CTHERM1	5	4	3.09E-03
CTHERM2	4	3	1.17E-03
CTHERM3	3	2	1.05E-03
CTHERM4	2	1	1.51E-02
R THERM1	5	4	1.17E+00
R THERM2	4	3	9.78E-02
R THERM1	3	2	2.86E-01
R THERM1	2	1	1.44E+00

.ENDS VS-8EWS12S



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