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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-HFA08TB60S
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* Model Diode *
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MODEL part0 D

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+ IS=10.000E-9
+ N=1.9436
+ RS=44.106E-3
+ IKF=69.107E-3
+ CJO=158.96E-12
+ M=.45829
+ VJ=.3905
+ ISR=4.7569E-9
+ NR=4.9950
+ BV=670
+ IBV=100.00E-6
+ TT=20.045E-9
T_MEASURED=25
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.ENDS HFA08TB60S

Thermal Model Subcircuit
.SUBCKT HF08TB60S

5 1

CTHERM1	5	4	5.59E-04
CTHERM2	4	3	5.96E-03
CTHERM3	3	2	3.66E-02
CTHERM4	2	1	1.04E-01
R THERM1	5	4	5.40E-01
R THERM2	4	3	1.72E+00
R THERM3	3	2	1.25E+00
R THERM4	2	1	1.10E-03

.ENDS HFA08TB60S



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