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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-HFA25PB60
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* Model Diode *
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MODEL part0 D

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+ IS=10.000E-9
+ N=2.0287
+ RS=9.4249E-3
+ IKF=.43583
+ CJO=1.3518E-9
+ M=.53196
+ VJ=.3905
+ ISR=24.649E-9
+ NR=4.9950
+ BV=680
+ IBV=100.00E-6
+ TT=26.591E-9
T_MEASURED=25

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.ENDS VS-HFA25PB60

Thermal Model Subcircuit
.SUBCKT VS-HFA25PB60 5 1

CTHERM1	5	4	8.84E-03
CTHERM2	4	3	2.80E-03
CTHERM3	3	2	1.91E-02
CTHERM4	2	1	2.56E-01
R THERM1	5	4	3.41E-02
R THERM2	4	3	4.09E-02
R THERM1	3	2	4.16E-01
R THERM1	2	1	3.39E-01

.ENDS VS-HFA25PB60



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