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* Copyright *
* Vishay Intertechnology, Inc. *
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VS-1EQH02
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* Model Diode *
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MODEL part0 D

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+ IS=100.00E-12
+ N=1.3458
+ RS=30.856E-3
+ IKF=.14637
+ CJO=16.657E-12
+ M=.17295
+ VJ=.3905
+ ISR=7.5951E-9
+ NR=4.9950
+ BV=240
+ IBV=100.00E-6
+ TT=15.343E-9
T_MEASURED=25

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.ENDS VS-1EQH02

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Thermal Model Subcircuit

.SUBCKT VS- VS-1EQH02 5 1

CTHERM1	5	4	6.30E-04
CTHERM2	4	3	1.94E-04
CTHERM3	3	2	1.53E-03
CTHERM4	2	1	1.98E-02
R THERM1	5	4	2.89E+00
R THERM2	4	3	5.91E-01
R THERM3	3	2	5.51E+00
R THERM4	2	1	1.01E+00

.ENDS VS- VS-1EQH02



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