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*****
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* Vishay Intertechnology, Inc.                 *
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VS-6CWQ06FN
*****
* Model Diode                                     *
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MODEL part0 D

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+ IS=100.00E-9
+ N=1.0691
+ RS=25.585E-3
+ IKF=.35603
+ CJO=563.25E-12
+ M=.51831
+ VJ=.3905
+ ISR=685.32E-9
+ NR=4.9950
+ BV=68
+ IBV=10.000E-3
T_MEASURED=25
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.ENDS VS-6CWQ06FN
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Thermal Model Subcircuit			
.SUBCKT VS-6CWQ06FN	5	1	
CTHERM1	5	4	7.29E-04
CTHERM2	4	3	4.08E-04
CTHERM3	3	2	2.73E-03
CTHERM4	2	1	2.21E-02
R THERM1	5	4	4.13E-01
R THERM2	4	3	2.80E-01
R THERM1	3	2	2.05E+00
R THERM1	2	1	1.94E+00

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.ENDS VS-6CWQ06FN
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