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* Copyright *
* Vishay Intertechnology, Inc. *
*****
VS-16CDU06
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* Model Diode *
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MODEL part0 D

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+ IS=1.0000E-9
+ N=1.4279
+ RS=10.150E-3
+ IKF=.10107
+ CJO=132.13E-12
+ M=.41402
+ VJ=.3905
+ ISR=8.6757E-9
+ NR=4.9950
+ BV=650
+ IBV=100.00E-6
+ TT=37.923E-9
+T_MEASURED=25

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.ENDS VS-16CDU06

Thermal Model Subcircuit

.SUBCKT VS-16CDU06 5 1

CTHERM1	5	4	4.41E-04
CTHERM2	4	3	3.71E-03
CTHERM3	3	2	2.24E-03
CTHERM4	2	1	3.05E-02
R THERM1	5	4	2.59E-01
R THERM2	4	3	1.04E+00
R THERM3	3	2	1.35E-01
R THERM4	2	1	1.07E+00

.ENDS VS-16CDU06



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