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* Vishay Intertechnology, Inc. *

VS-150EBU04

* Model Diode *

MODEL part0 D (IS=69.809E-9 N=1.4055 RS=637.43E-6 IKF=.80905 XTI=2 CJO=3.5207E-9
+ M=.53888 VJ=.3905 ISR=11.141E-9 NR=4.9950 BV=450 IBV=100.00E-6 TT=51.904E-9
T_MEASURED=25)

.ENDS VS-150EBU04

Thermal Model Subcircuit

.SUBCKT VS-150EBU04 5 1

CTHERM1	5	4	2.98E+00
CTHERM2	4	3	4.25E+01
CTHERM3	3	2	3.32E+01
CTHERM4	2	1	8.61E+02

RTHERM1	5	4	9.99E-02
RTHERM2	4	3	1.42E-01
RTHERM1	3	2	1.00E-02
RTHERM1	2	1	9.82E-02

.ENDS VS-150EBU04



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