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*DD Vishay semiconduttori italiana SPA

*File Name: Zth-E5TH3006.txt

*This document is intended as a SPICE modeling guideline and does not
*constitute a commercial product datasheet. Designers should refer to the
*appropriate datasheet of the same number for guaranteed specification
*limits.

*Model fit maximum value, worst case

*SUBCIRCUIT = E5TH3006, Zth

* Thermal Model Subcircuit

* connections:

*		junction point current equivalent dissipated power
*		solder point temperature voltage equivalent temperature
*		

.SUBCKT Zth-E5TH3006 Tj Ta

RTHERM1	Tj	1	1.33E-02
RTHERM2	1	2	6.73E-02
RTHERM3	2	3	5.51E-01
RTHERM4	3	Ta	6.69E-01

CTHERM1	Tj	1	1.85E-04
CTHERM2	1	2	3.20E-03
CTHERM3	2	3	1.14E-02
CTHERM4	3	Ta	1.39E-01

.ENDS