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*June 16, 2021

*DD Vishay semiconduttori italiana SPA

*File Name: Zth-E5TX3006.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 = E5TX3006, Zth

* Thermal Model Subcircuit

* connections:

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

.SUBCKT Zth-E5TX3006 Tj Ta

| | | | |
|----------|----|----|----------|
| R THERM1 | Tj | 1 | 1.33E-02 |
| R THERM2 | 1 | 2 | 6.73E-02 |
| R THERM3 | 2 | 3 | 5.51E-01 |
| R THERM4 | 3 | Ta | 6.69E-01 |

| | | | |
|----------|----|----|----------|
| C THERM1 | Tj | 1 | 1.85E-04 |
| C THERM2 | 1 | 2 | 3.20E-03 |
| C THERM3 | 2 | 3 | 1.14E-02 |
| C THERM4 | 3 | Ta | 1.39E-01 |

.ENDS