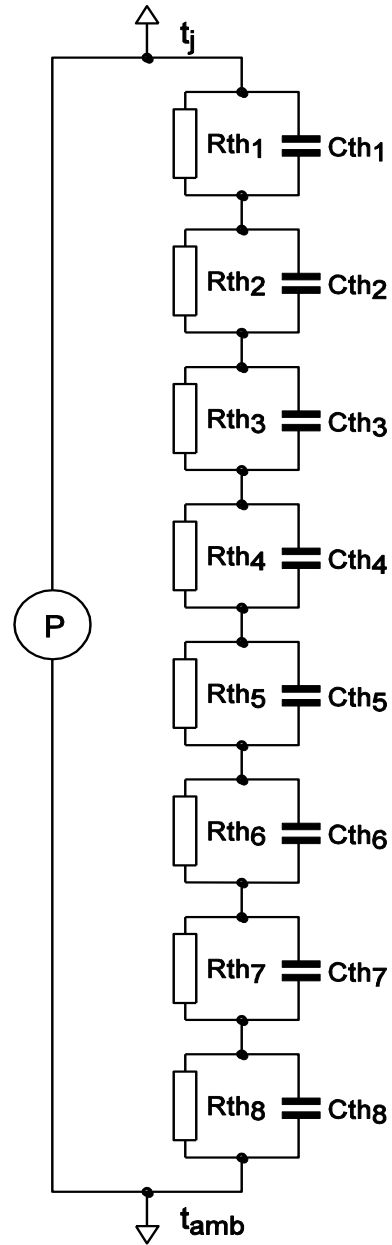


SPICE thermal model

PSMN0R7-25YLD

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|----------------|---|------------|-----|-----|------|------|
| $R_{th(j-mb)}$ | thermal resistance from junction to mounting base | | - | - | 0.59 | K/W |

| | |
|-----------|--------------------|
| C_{th1} | 2.091E-04 F |
| C_{th2} | 3.786E-04 F |
| C_{th3} | 1.149E-03 F |
| C_{th4} | 2.963E-03 F |
| C_{th5} | 4.525E-02 F |
| C_{th6} | 1.341E-02 F |
| C_{th7} | 1.150E+00 F |
| C_{th8} | 2.085E+00 F |
| R_{th1} | 5.439E-04 Ω |
| R_{th2} | 2.734E-03 Ω |
| R_{th3} | 9.087E-03 Ω |
| R_{th4} | 2.370E-02 Ω |
| R_{th5} | 3.030E-02 Ω |
| R_{th6} | 3.378E-01 Ω |
| R_{th7} | 1.256E-01 Ω |
| R_{th8} | 6.030E-02 Ω |



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Part: PSMN0R7-25YLD
 Date: 17/3/2016
 Model Rth 0.59 K/W