

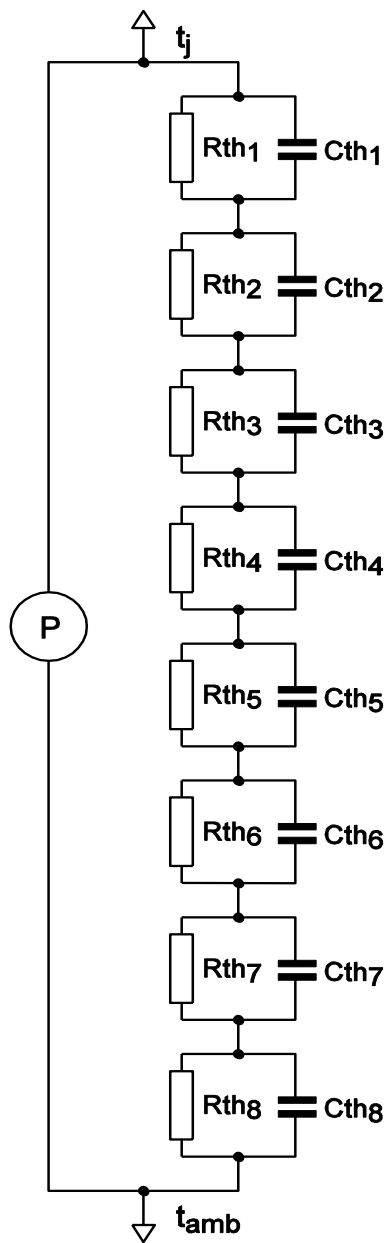
SPICE thermal model

BUK7613-100E

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|----------------|---|------------|-----|-----|------|------|
| $R_{th(j-mb)}$ | thermal resistance from junction to mounting base | | - | - | 0.82 | K/W |

| | |
|-----------|-------------|
| C_{th1} | 1.128E-04 F |
| C_{th2} | 8.153E-04 F |
| C_{th3} | 6.066E-04 F |
| C_{th4} | 2.369E-03 F |
| C_{th5} | 6.973E-03 F |
| C_{th6} | 1.600E-02 F |
| C_{th7} | 5.627E-01 F |
| C_{th8} | 5.931E+01 F |

| | |
|-----------|--------------------|
| R_{th1} | 7.791E-04 Ω |
| R_{th2} | 1.532E-03 Ω |
| R_{th3} | 1.801E-02 Ω |
| R_{th4} | 4.374E-02 Ω |
| R_{th5} | 1.604E-01 Ω |
| R_{th6} | 5.174E-01 Ω |
| R_{th7} | 9.637E-02 Ω |
| R_{th8} | 3.222E-03 Ω |



Part: BUK7613-100E

Date: 11/4/2013

Model Rth 0.84 K/W

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