

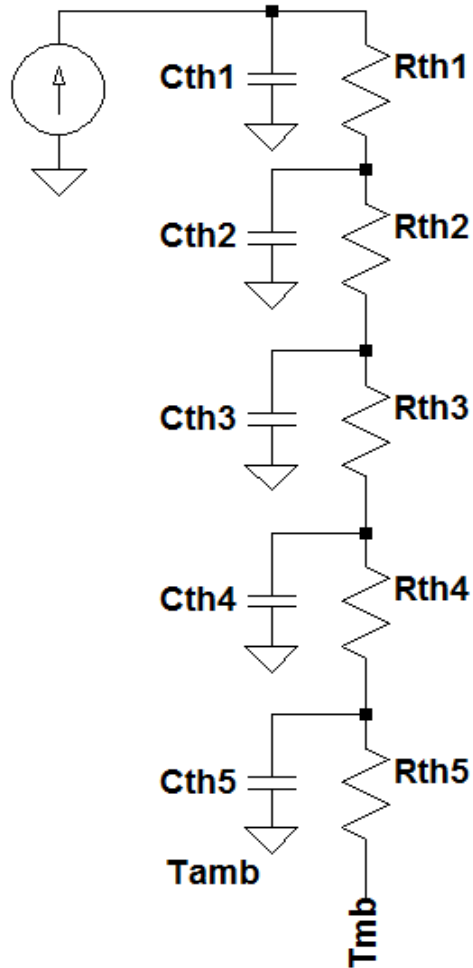
SPICE thermal model

BUK9M3R3-40H

| Symbol | Parameter | Conditions | Min | Typ | Max | Unit |
|----------------|---|------------|-----|-----|------|------|
| $R_{th(j-mb)}$ | thermal resistance from junction to mounting base | | - | - | 1.48 | K/W |

| | |
|-----------|-------------|
| C_{th1} | 2.703E-05 F |
| C_{th2} | 1.698E-04 F |
| C_{th3} | 2.103E-04 F |
| C_{th4} | 2.387E-03 F |
| C_{th5} | 4.578E-02 F |

| | |
|-----------|--------------------|
| R_{th1} | 5.863E-03 Ω |
| R_{th2} | 1.666E-02 Ω |
| R_{th3} | 6.944E-02 Ω |
| R_{th4} | 9.240E-01 Ω |
| R_{th5} | 4.697E-01 Ω |



Part: BUK9M3R3-40H

Date: 24/1/2019

Model Rth 1.49 K/W