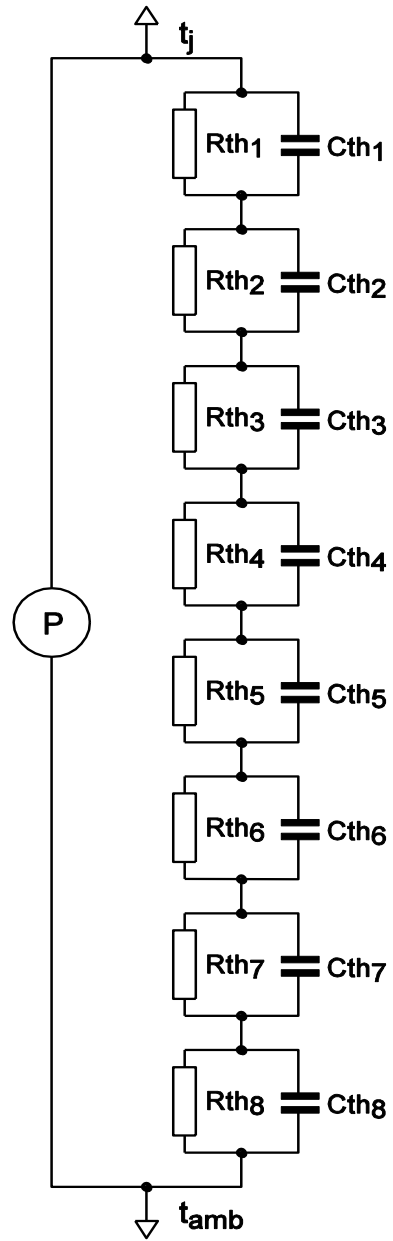


## SPICE thermal model

BUK969R3-100E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.57	K/W

$C_{th1}$	1.835E-04 F
$C_{th2}$	1.308E-03 F
$C_{th3}$	9.881E-04 F
$C_{th4}$	3.804E-03 F
$C_{th5}$	1.211E-02 F
$C_{th6}$	2.411E-02 F
$C_{th7}$	5.977E-01 F
$C_{th8}$	1.623E+02 F
$R_{th1}$	4.855E-04 $\Omega$
$R_{th2}$	9.542E-04 $\Omega$
$R_{th3}$	1.131E-02 $\Omega$
$R_{th4}$	2.702E-02 $\Omega$
$R_{th5}$	9.606E-02 $\Omega$
$R_{th6}$	3.569E-01 $\Omega$
$R_{th7}$	8.813E-02 $\Omega$
$R_{th8}$	1.348E-03 $\Omega$



Part: BUK969R3-100E  
 Date: 11/4/2013  
 Model Rth 0.58 K/W