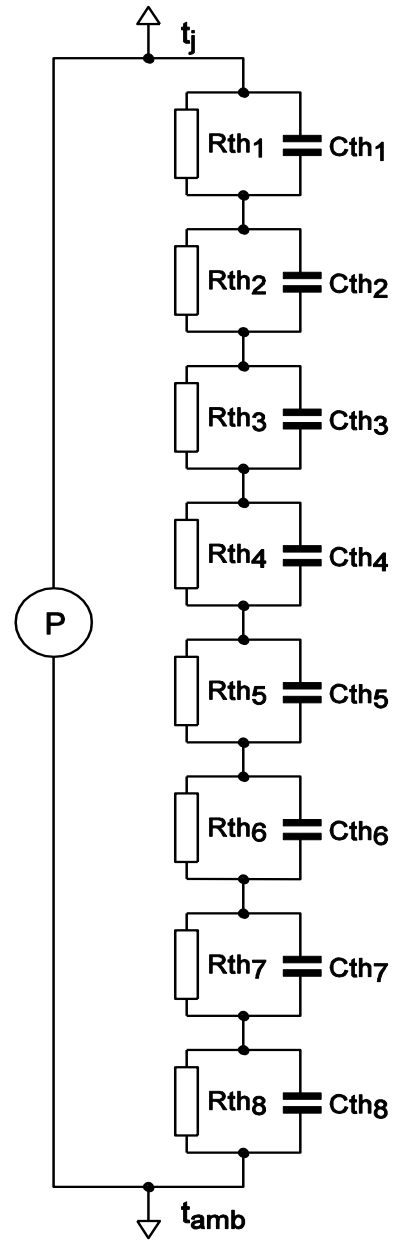


## SPICE thermal model

BUK969R0-60E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	1.09	K/W

$C_{th1}$	7.777E-05 F
$C_{th2}$	5.590E-04 F
$C_{th3}$	4.173E-04 F
$C_{th4}$	1.668E-03 F
$C_{th5}$	4.591E-03 F
$C_{th6}$	1.183E-02 F
$C_{th7}$	5.894E-01 F
$C_{th8}$	6.237E+01 F
$R_{th1}$	1.138E-03 $\Omega$
$R_{th2}$	2.238E-03 $\Omega$
$R_{th3}$	2.653E-02 $\Omega$
$R_{th4}$	6.359E-02 $\Omega$
$R_{th5}$	2.437E-01 $\Omega$
$R_{th6}$	6.823E-01 $\Omega$
$R_{th7}$	9.785E-02 $\Omega$
$R_{th8}$	3.577E-03 $\Omega$



Part: BUK969R0-60E  
 Date: 11/4/2013  
 Model Rth 1.12 K/W