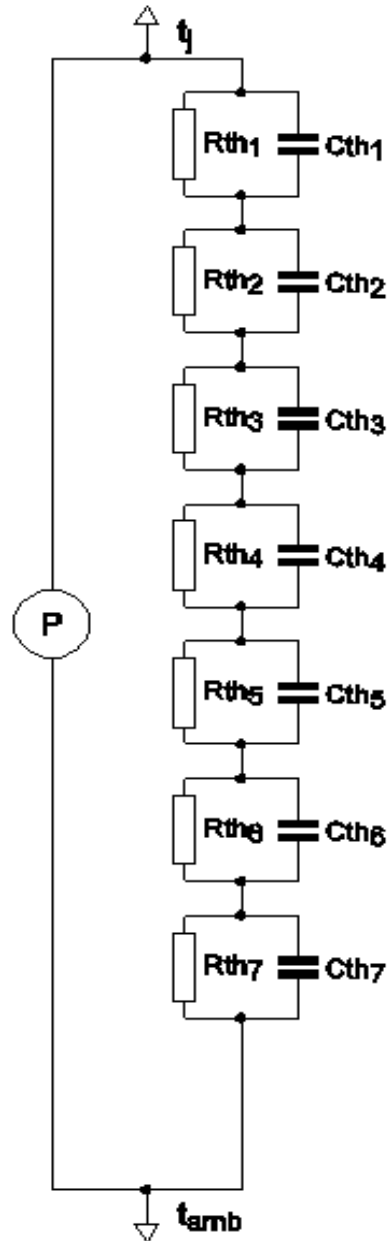


### SPICE thermal model

BUK7J1R4-40H

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.38	K/W

$C_{th1}$	1.473E-03 F
$C_{th2}$	2.683E-03 F
$C_{th3}$	2.973E-03 F
$C_{th4}$	5.008E-03 F
$C_{th5}$	1.129E-02 F
$C_{th6}$	1.643E-02 F
$C_{th7}$	4.628E+00 F
$R_{th1}$	7.981E-05 $\Omega$
$R_{th2}$	4.768E-04 $\Omega$
$R_{th3}$	4.164E-03 $\Omega$
$R_{th4}$	2.333E-02 $\Omega$
$R_{th5}$	1.100E-01 $\Omega$
$R_{th6}$	2.374E-01 $\Omega$
$R_{th7}$	4.506E-03 $\Omega$



Part: BUK7J1R4-40H  
 Date: 10/8/2017  
 Model Rth 0.38 K/W