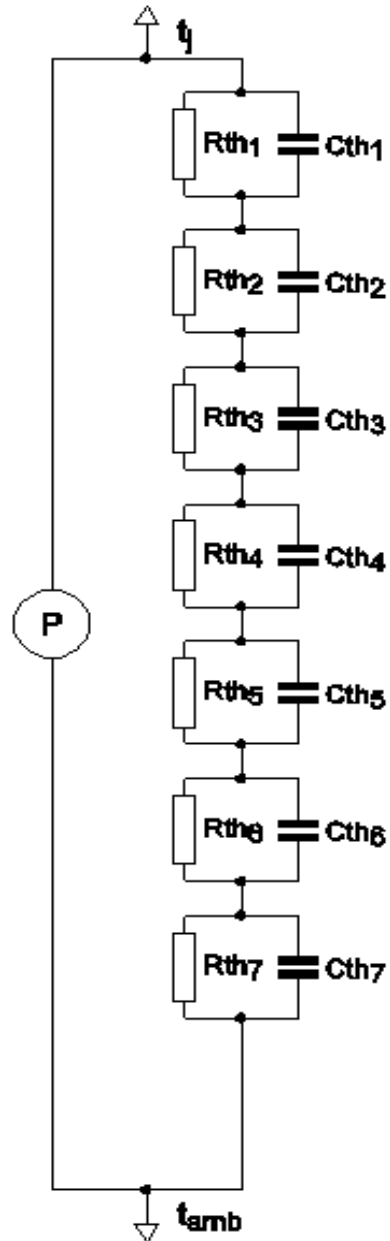


### SPICE thermal model

BUK7Y2R0-40H

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.69	K/W

$C_{th1}$	5.670E-04 F
$C_{th2}$	1.798E-03 F
$C_{th3}$	1.443E-03 F
$C_{th4}$	2.721E-03 F
$C_{th5}$	6.799E-03 F
$C_{th6}$	1.064E-02 F
$C_{th7}$	2.846E+00 F
$R_{th1}$	1.970E-04 $\Omega$
$R_{th2}$	7.346E-04 $\Omega$
$R_{th3}$	8.525E-03 $\Omega$
$R_{th4}$	4.156E-02 $\Omega$
$R_{th5}$	1.754E-01 $\Omega$
$R_{th6}$	4.561E-01 $\Omega$
$R_{th7}$	7.425E-03 $\Omega$



Part: BUK7Y2R0-40H  
 Date: 10/8/2017  
 Model Rth 0.69 K/W