

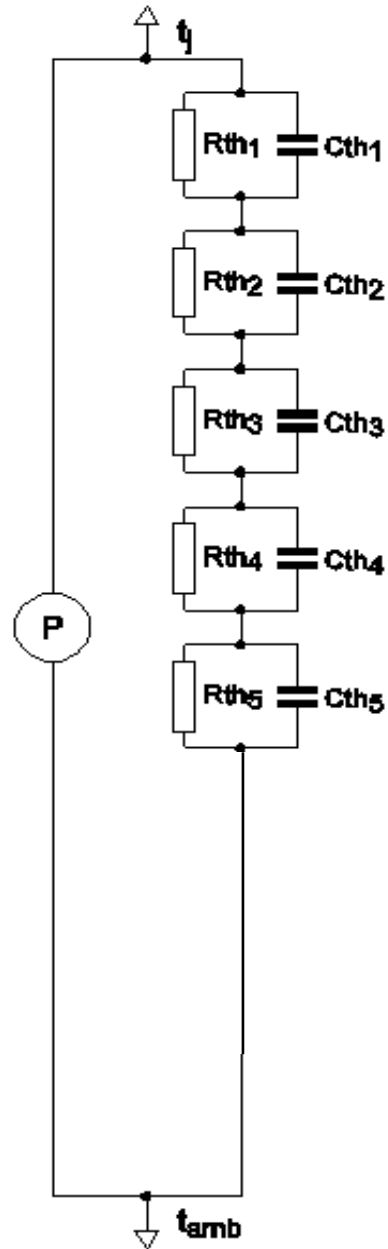
### SPICE thermal model

BUK9Y2R4-40H

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.79	K/W

$C_{th1}$	5.229E-03 F
$C_{th2}$	4.367E-01 F
$C_{th3}$	6.800E-04 F
$C_{th4}$	2.656E-03 F
$C_{th5}$	1.327E-03 F

$R_{th1}$	0.621456 $\Omega$
$R_{th2}$	0.024696 $\Omega$
$R_{th3}$	0.006726 $\Omega$
$R_{th4}$	0.108022 $\Omega$
$R_{th5}$	0.034021 $\Omega$



Part: BUK9Y2R4-40H

Date: 4/5/2018

Model Rth 0.79 K/W