

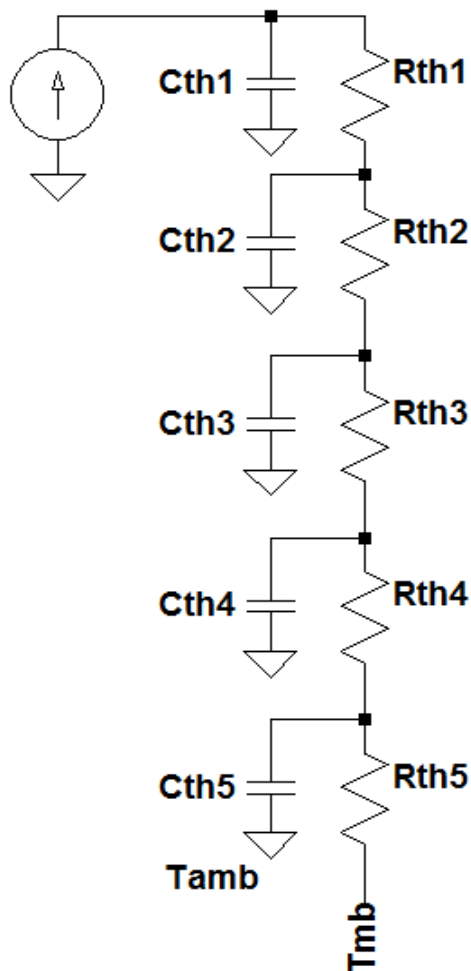
### SPICE thermal model

BUK7M8R5-40H

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	2.56	K/W

$C_{th1}$	1.446E-05 F
$C_{th2}$	6.288E-05 F
$C_{th3}$	7.507E-05 F
$C_{th4}$	1.084E-03 F
$C_{th5}$	1.192E-02 F

$R_{th1}$	1.177E-02 $\Omega$
$R_{th2}$	2.641E-02 $\Omega$
$R_{th3}$	1.517E-01 $\Omega$
$R_{th4}$	1.562E+00 $\Omega$
$R_{th5}$	8.013E-01 $\Omega$



Part: BUK7M8R5-40H

Date: 24/1/2019

Model Rth 2.55 K/W