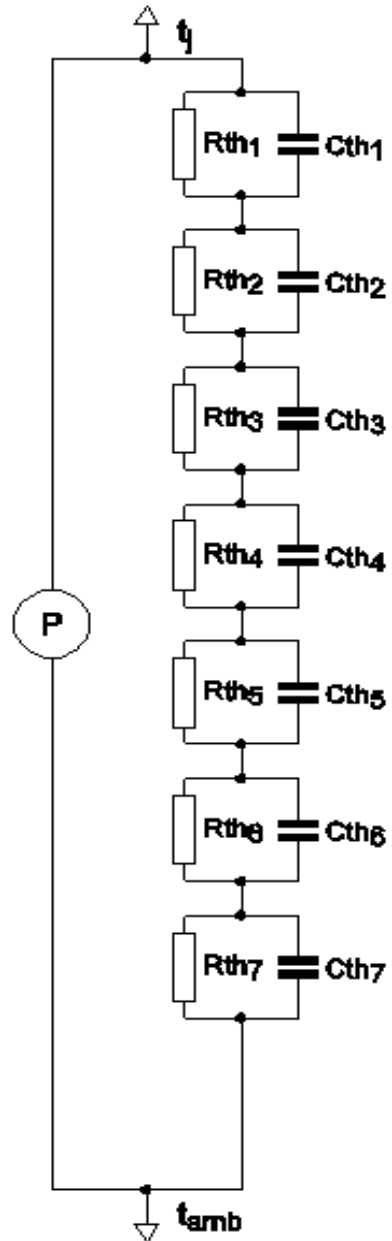


SPICE thermal model

BUK7Y3R0-40H

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.87	K/W

C_{th1}	2.071E-04 F
C_{th2}	2.661E-03 F
C_{th3}	7.851E-04 F
C_{th4}	1.682E-03 F
C_{th5}	4.992E-03 F
C_{th6}	7.375E-03 F
C_{th7}	1.411E+00 F
R_{th1}	4.421E-04 Ω
R_{th2}	5.003E-04 Ω
R_{th3}	1.629E-02 Ω
R_{th4}	6.345E-02 Ω
R_{th5}	2.533E-01 Ω
R_{th6}	5.228E-01 Ω
R_{th7}	1.315E-02 Ω



Part: BUK7Y3R0-40H

Date: 10/8/2017

Model Rth 0.87 K/W