

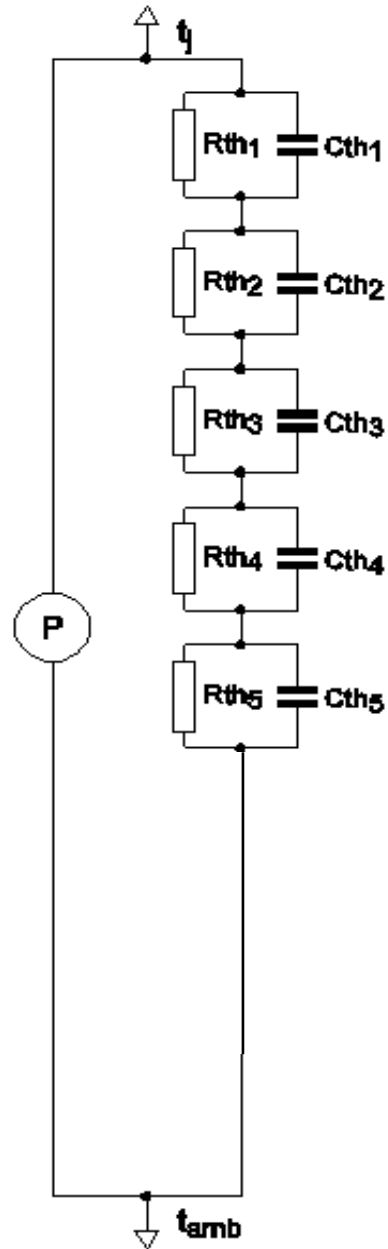
SPICE thermal model

BUK9Y1R3-40H

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

C_{th1}	9.976E-03 F
C_{th2}	8.563E-02 F
C_{th3}	1.786E-03 F
C_{th4}	8.567E-03 F
C_{th5}	3.814E-03 F

R_{th1}	0.258925 Ω
R_{th2}	0.066426 Ω
R_{th3}	0.001637 Ω
R_{th4}	0.037711 Ω
R_{th5}	0.011151 Ω



Part: BUK9Y1R3-40H

Date: 10/5/2018

Model Rth 0.38 K/W