

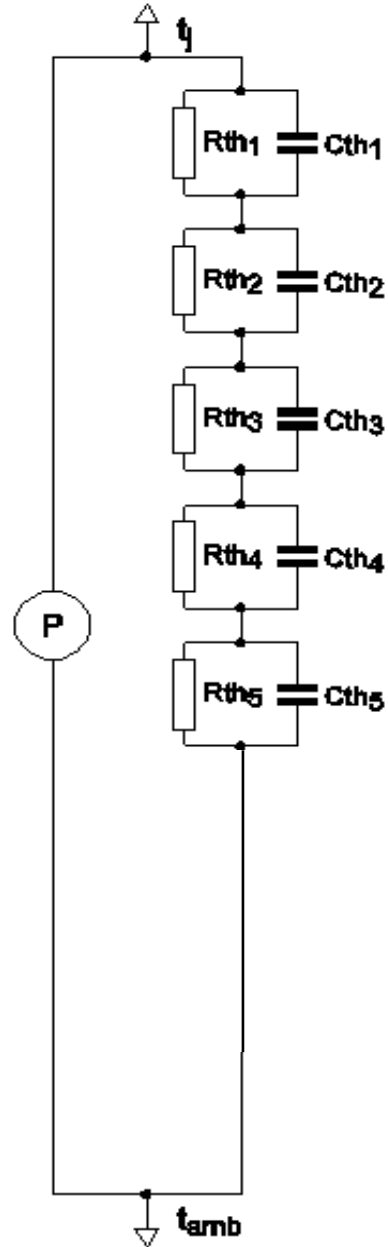
SPICE thermal model

BUK7Y1R4-40H

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: BUK7Y1R4-40H

Date: 10/5/2018

Model Rth 0.38 K/W