

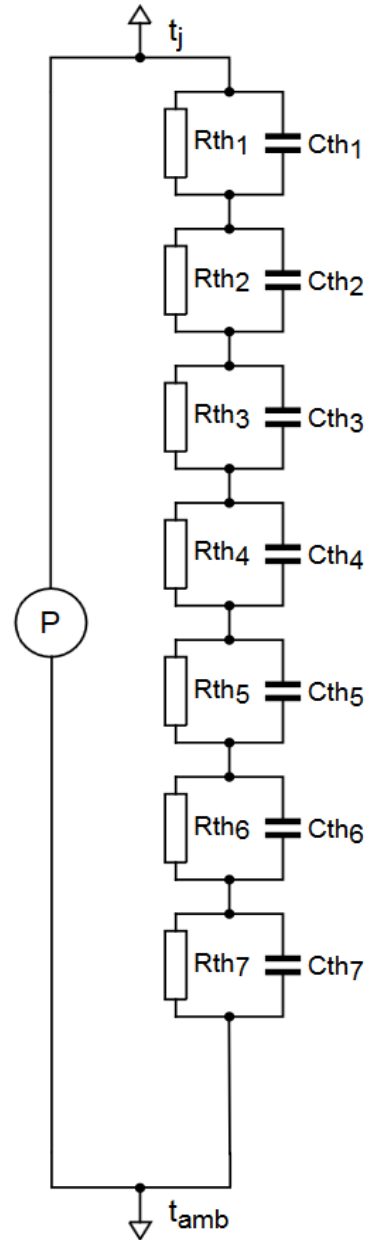
SPICE thermal model

PSMN1R8-40YLC

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.55	K/W

C_{th1}	1.408E-04 F
C_{th2}	3.709E-04 F
C_{th3}	7.568E-04 F
C_{th4}	2.507E-03 F
C_{th5}	2.205E-02 F
C_{th6}	1.495E-02 F
C_{th7}	1.256E+03 F

R_{th1}	7.522E-04 Ω
R_{th2}	3.012E-03 Ω
R_{th3}	1.334E-02 Ω
R_{th4}	2.959E-02 Ω
R_{th5}	5.658E-02 Ω
R_{th6}	4.467E-01 Ω
R_{th7}	4.125E-05 Ω



Part: PSMN1R8-40YLC

Date: 21/11/2017

Model Rth 0.55 K/W