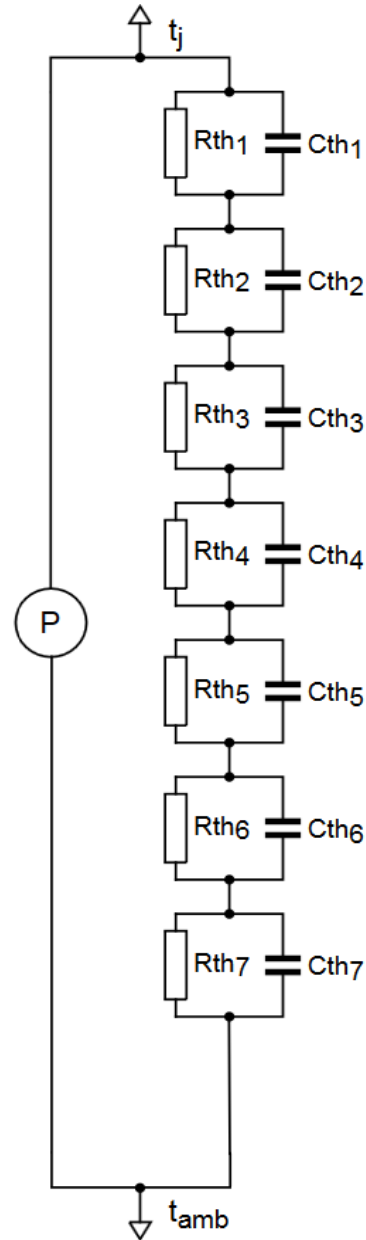


SPICE thermal model

PSMNR70-30YLH

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.56	K/W

C_{th1}	1.163E-04 F
C_{th2}	3.279E-04 F
C_{th3}	8.560E-04 F
C_{th4}	2.853E-03 F
C_{th5}	1.163E-02 F
C_{th6}	2.023E-02 F
C_{th7}	1.093E+00 F
R_{th1}	8.640E-04 Ω
R_{th2}	3.096E-03 Ω
R_{th3}	1.160E-02 Ω
R_{th4}	3.181E-02 Ω
R_{th5}	8.929E-02 Ω
R_{th6}	4.077E-01 Ω
R_{th7}	1.564E-02 Ω



Part: PSMNR70-30YLH

Date: 5/3/2019

Model Rth 0.56 K/W