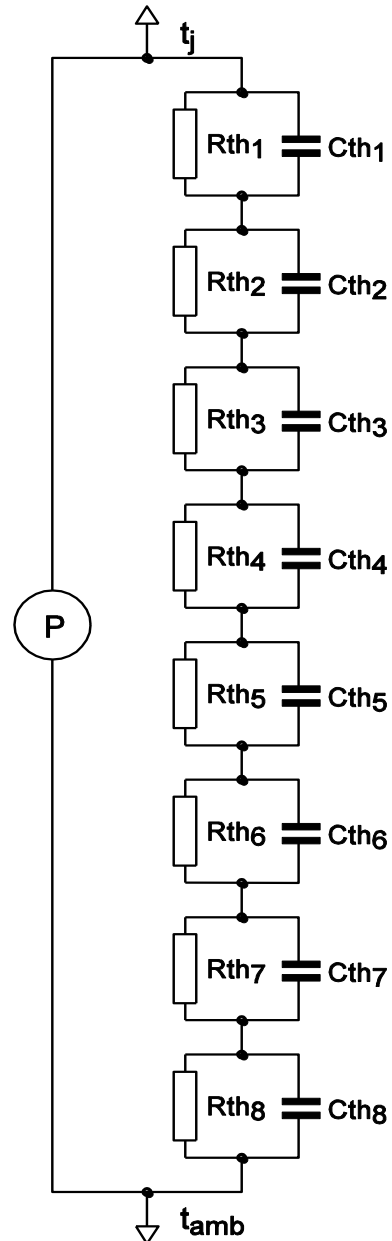


SPICE thermal model

PSMN2R0-30YLE

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	1.10	K/W

C_{th1}	7.292E-05 F
C_{th2}	2.117E-04 F
C_{th3}	9.369E-04 F
C_{th4}	2.126E-03 F
C_{th5}	7.860E-03 F
C_{th6}	3.347E-02 F
C_{th7}	1.467E-01 F
C_{th8}	2.232E+00 F
R_{th1}	1.430E-03 Ω
R_{th2}	4.474E-03 Ω
R_{th3}	1.163E-02 Ω
R_{th4}	4.682E-02 Ω
R_{th5}	1.255E-01 Ω
R_{th6}	3.103E-01 Ω
R_{th7}	5.472E-01 Ω
R_{th8}	5.267E-02 Ω



Part: PSMN2R0-30YLE

Date: 21/3/2017

Model Rth 1.10 K/W