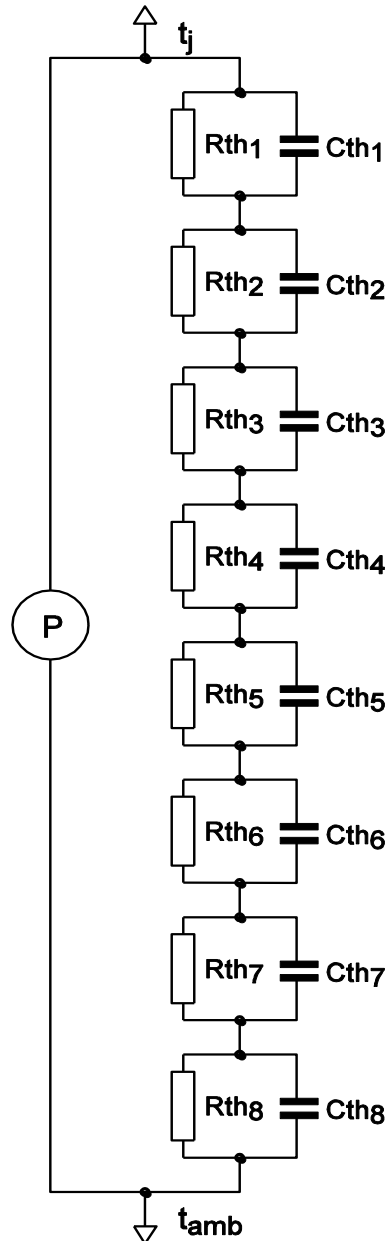


SPICE thermal model

PSMN1R5-40ES

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	0.22	-	K/W

C_{th1}	1.262E-04 F
C_{th2}	6.614E-04 F
C_{th3}	1.967E-03 F
C_{th4}	6.506E-03 F
C_{th5}	2.066E-02 F
C_{th6}	1.064E-01 F
C_{th7}	1.081E+00 F
C_{th8}	5.444E+02 F
R_{th1}	7.320E-04 Ω
R_{th2}	1.576E-03 Ω
R_{th3}	5.194E-03 Ω
R_{th4}	1.594E-02 Ω
R_{th5}	4.880E-02 Ω
R_{th6}	9.343E-02 Ω
R_{th7}	5.385E-02 Ω
R_{th8}	4.824E-04 Ω



Part: PSMN1R5-40ES
 Date: 21/11/2017
 Model Rth 0.22 K/W