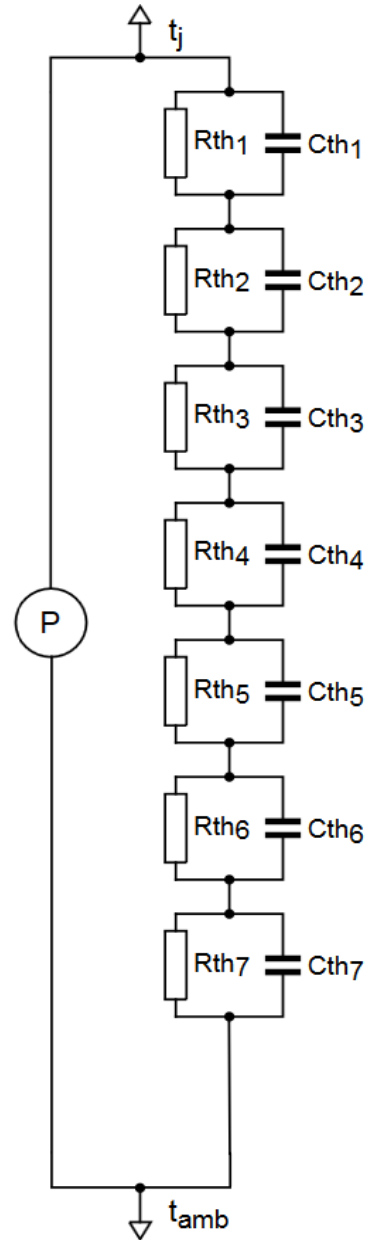


SPICE thermal model

PSMN1R0-40ULD

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.63	K/W

C_{th1}	1.468E-04 F
C_{th2}	3.613E-04 F
C_{th3}	7.017E-04 F
C_{th4}	3.463E-03 F
C_{th5}	1.044E-02 F
C_{th6}	1.740E-02 F
C_{th7}	2.037E+00 F
R_{th1}	7.553E-04 Ω
R_{th2}	3.197E-03 Ω
R_{th3}	1.341E-02 Ω
R_{th4}	2.707E-02 Ω
R_{th5}	9.731E-02 Ω
R_{th6}	4.781E-01 Ω
R_{th7}	1.021E-02 Ω



Part: PSMN1R0-40ULD

Date: 26/2/2018

Model Rth 0.63 K/W