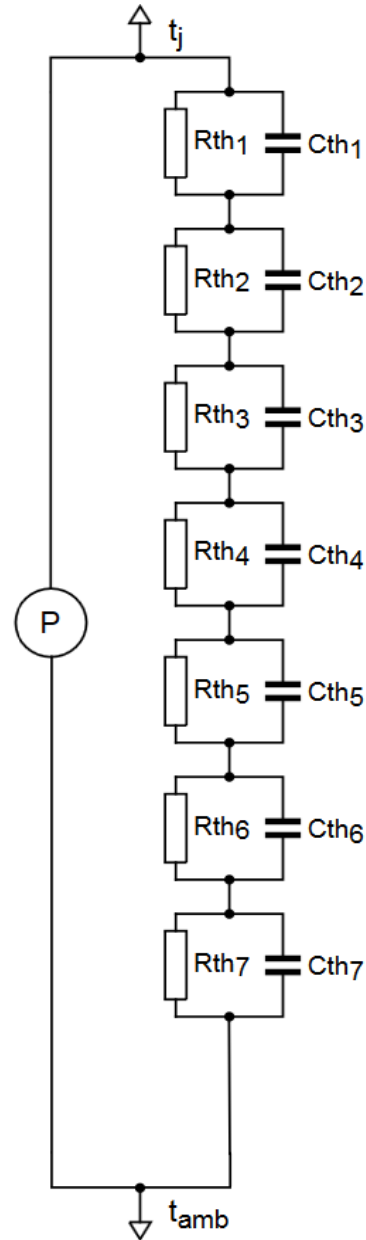


### SPICE thermal model

PSMN2R2-40PS

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	0.25	-	K/W

$C_{th1}$	2.008E-02 F
$C_{th2}$	2.328E-02 F
$C_{th3}$	2.445E-02 F
$C_{th4}$	6.770E-03 F
$C_{th5}$	4.766E-02 F
$C_{th6}$	2.593E+01 F
$C_{th7}$	2.110E+06 F
$R_{th1}$	1.039E-04 $\Omega$
$R_{th2}$	3.015E-04 $\Omega$
$R_{th3}$	7.577E-03 $\Omega$
$R_{th4}$	7.123E-02 $\Omega$
$R_{th5}$	1.699E-01 $\Omega$
$R_{th6}$	8.804E-04 $\Omega$
$R_{th7}$	4.742E-07 $\Omega$



Part: PSMN2R2-40PS

Date: 21/11/2017

Model Rth 0.25 K/W