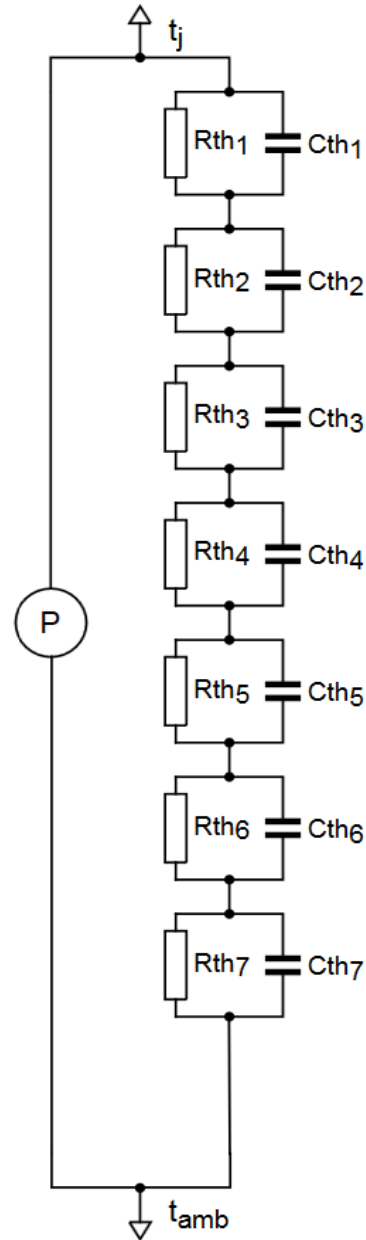


### SPICE thermal model

PSMN8R7-100YSF

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.76	K/W

$C_{th1}$	1.531E-04 F
$C_{th2}$	3.106E-04 F
$C_{th3}$	4.593E-04 F
$C_{th4}$	3.693E-03 F
$C_{th5}$	8.287E-03 F
$C_{th6}$	1.318E-02 F
$C_{th7}$	5.249E+00 F
$R_{th1}$	7.151E-04 $\Omega$
$R_{th2}$	3.751E-03 $\Omega$
$R_{th3}$	1.910E-02 $\Omega$
$R_{th4}$	2.809E-02 $\Omega$
$R_{th5}$	1.236E-01 $\Omega$
$R_{th6}$	5.799E-01 $\Omega$
$R_{th7}$	4.862E-03 $\Omega$



Part: PSMN8R7-100YSF

Date: 30/5/2017

Model Rth 0.76 K/W