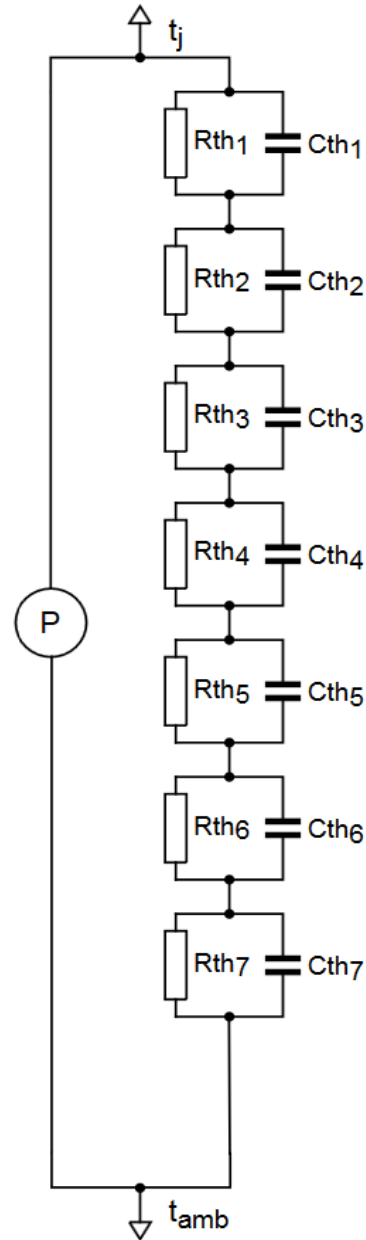


### SPICE thermal model

PSMN8R5-100ESF

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.82	K/W

$C_{th1}$	5.886E-04 F
$C_{th2}$	5.611E-04 F
$C_{th3}$	6.687E-04 F
$C_{th4}$	2.380E-03 F
$C_{th5}$	6.538E-03 F
$C_{th6}$	2.832E-02 F
$C_{th7}$	7.217E-02 F
$R_{th1}$	2.153E-04 $\Omega$
$R_{th2}$	2.307E-03 $\Omega$
$R_{th3}$	1.498E-02 $\Omega$
$R_{th4}$	4.396E-02 $\Omega$
$R_{th5}$	1.516E-01 $\Omega$
$R_{th6}$	4.376E-01 $\Omega$
$R_{th7}$	1.694E-01 $\Omega$



Part: PSMN8R5-100ESF

Date: 13/4/2017

Model Rth 0.82 K/W