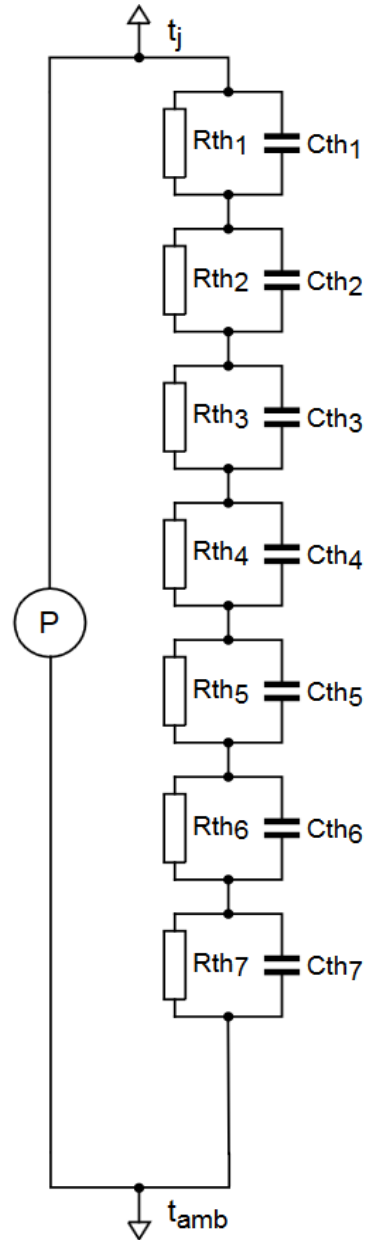


### SPICE thermal model

PSMN0R9-30ULD

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.43	K/W

$C_{th1}$	1.374E-04 F
$C_{th2}$	2.707E-04 F
$C_{th3}$	9.061E-03 F
$C_{th4}$	1.711E-03 F
$C_{th5}$	3.204E-01 F
$C_{th6}$	1.253E-02 F
$C_{th7}$	2.760E+05 F
$R_{th1}$	8.166E-04 $\Omega$
$R_{th2}$	2.252E-03 $\Omega$
$R_{th3}$	1.485E-03 $\Omega$
$R_{th4}$	3.092E-02 $\Omega$
$R_{th5}$	5.660E-03 $\Omega$
$R_{th6}$	3.889E-01 $\Omega$
$R_{th7}$	3.644E-07 $\Omega$



Part: PSMN0R9-30ULD

Date: 26/2/2018

Model Rth 0.43 K/W