SPICE thermal model

PSMN4R0-30YLD

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	2.33	K/W

Cth_1	1.994E-05	F
Cth_2	1.263E-04	F
Cth_3	1.427E-04	F
Cth_4	1.161E-03	F
Cth_5	1.321E-03	F
Cth_6	6.227E-03	F
Cth_7	5.852E-02	F

Rth_1	4.499E-03	Ω
Rth_2	9.686E-03	Ω
Rth_3	6.035E-02	Ω
Rth_4	9.644E-02	Ω
Rth_5	5.252E-01	Ω
Rth_6	1.425E+00	Ω
Rth_7	2.062E-01	Ω
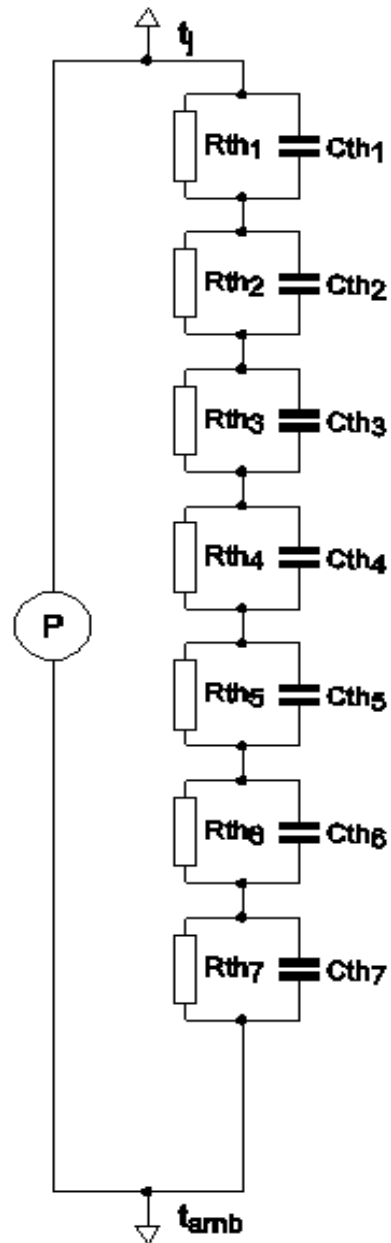
Part: PSMN4R0-30YLD

Date: 6/10/2015

Model Rth 2.33 K/W