

PSMN1R3-80SSF

### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.44	K/W

Cth1	4.184470E-4	F	Rth1	2.974010E-3	$\Omega$
Cth2	2.569750E-3	F	Rth2	3.282040E-2	$\Omega$
Cth3	2.157550E-2	F	Rth3	2.081180E-1	$\Omega$
Cth4	2.604460E-1	F	Rth4	1.960880E-1	$\Omega$

Part Name: PSMN1R3-80SSF  
 Date: 25 April 2024

