

**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	2.390680E-1	F	Rth1	2.357840E-1	$\Omega$
Cth2	2.634800E-2	F	Rth2	1.762060E-1	$\Omega$
Cth3	3.334060E-3	F	Rth3	2.582230E-2	$\Omega$
Cth4	4.883490E-4	F	Rth4	2.187530E-3	$\Omega$

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

