

### PSMN3R3-100SF

#### 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	1.657420E-5	F	Rth1	1.567830E-3	$\Omega$
Cth2	2.362860E-3	F	Rth2	4.754270E-2	$\Omega$
Cth3	1.764200E-2	F	Rth3	2.329550E-1	$\Omega$
Cth4	3.945190E-1	F	Rth4	1.579350E-1	$\Omega$

Part Name: PSMN3R3-100SSF  
 Date: 02 July 2024

