

PSMN3R0-30MLC

### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.70	K/W

Cth1	2.326910E-2	F	Rth1	7.459600E-1	$\Omega$
Cth2	3.235680E-3	F	Rth2	8.629780E-1	$\Omega$
Cth3	9.622420E-4	F	Rth3	7.321450E-2	$\Omega$
Cth4	7.362050E-5	F	Rth4	2.125680E-2	$\Omega$

Part Name: PSMN3R0-30MLC  
 Date: 04 October 2021

