

### PSMN2R0-30YLE

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.63	K/W

Cth1	1.490540E-2	F	Rth1	5.202330E-1	$\Omega$
Cth2	2.101800E-4	F	Rth2	1.411190E-2	$\Omega$
Cth3	5.747230E-3	F	Rth3	4.749850E-2	$\Omega$
Cth4	5.531740E-3	F	Rth4	4.746690E-2	$\Omega$

Part Name: PSMN2R0-30YLE  
 Date: 05 March 2021

