

### PSMN1R0-30YLE

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.67	K/W

Cth1	4.845900E-2	F	Rth1	3.139690E-1	$\Omega$
Cth2	1.721770E-4	F	Rth2	1.595720E-2	$\Omega$
Cth3	9.734410E-3	F	Rth3	2.823790E-1	$\Omega$
Cth4	1.747600E-3	F	Rth4	5.406140E-2	$\Omega$

Part Name: PSMN1R0-30YLE  
 Date: 11 October 2022

