

### PSMN1R6-25YLE

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.21	K/W

Cth1	7.948520E-5	F	Rth1	3.959420E-2	$\Omega$
Cth2	7.569380E-4	F	Rth2	2.114190E-1	$\Omega$
Cth3	8.876770E-3	F	Rth3	9.627820E-1	$\Omega$
Cth4	4.628280E-1	F	Rth4	3.493320E-4	$\Omega$

Part Name: PSMN1R6-25YLE  
 Date: 11 October 2022

