

PSMN4R8-100YSE

### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.51	K/W

Cth1	1.824850E-2	F	Rth1	4.222920E-1	$\Omega$
Cth2	1.012030E-4	F	Rth2	1.882090E-3	$\Omega$
Cth3	5.588770E-3	F	Rth3	6.932210E-2	$\Omega$
Cth4	6.585560E-4	F	Rth4	1.668280E-2	$\Omega$

Part Name: PSMN4R8-100YSE  
 Date: 03 June 2021

