

### PSMN4R8-100BSE

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.37	K/W

Cth1	2.121740E-1	F	Rth1	1.703350E-1	$\Omega$
Cth2	1.537910E-2	F	Rth2	1.865500E-1	$\Omega$
Cth3	1.541980E-3	F	Rth3	1.623550E-2	$\Omega$
Cth4	3.466790E-4	F	Rth4	6.286580E-4	$\Omega$

Part Name: PSMN4R8-100BSE  
 Date: 15 April 2020

