

PSMN040-100MSE

### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.65	K/W

Cth1	8.882160E-5	F	Rth1	2.447370E-2	$\Omega$
Cth2	6.116730E-4	F	Rth2	1.001080E-1	$\Omega$
Cth3	2.328900E-3	F	Rth3	1.023980E+0	$\Omega$
Cth4	3.279860E-2	F	Rth4	5.007670E-1	$\Omega$

Part Name: PSMN040-100MSE  
 Date: 03 March 2021

