

### 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	3.720970E-2	F	Rth1	6.251630E-1	$\Omega$
Cth2	3.194710E-3	F	Rth2	9.441530E-1	$\Omega$
Cth3	1.025940E-4	F	Rth3	1.828700E-2	$\Omega$
Cth4	2.537780E-3	F	Rth4	2.101980E-2	$\Omega$
Cth5	2.537780E-3	F	Rth5	2.101980E-2	$\Omega$
Cth6	2.537780E-3	F	Rth6	2.101980E-2	$\Omega$

Part Name: PSMN040-100MSE  
 Date: 23 May 2019

