

PSMN045-100HL

### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	2.84	K/W

Cth1	3.113170E-2	F	Rth1	1.184220E+0	$\Omega$
Cth2	2.262190E-3	F	Rth2	1.518910E+0	$\Omega$
Cth3	7.178210E-5	F	Rth3	3.239710E-2	$\Omega$
Cth4	4.513210E-4	F	Rth4	1.082780E-1	$\Omega$

Part Name: PSMN045-100HL  
Date: 19 August 2022

