

### PSMN4R2-80YSE

#### 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	2.334350E-2	F	Rth1	3.686650E-1	$\Omega$
Cth2	9.807540E-3	F	Rth2	1.156950E-1	$\Omega$
Cth3	7.062640E-4	F	Rth3	2.376650E-2	$\Omega$
Cth4	2.014220E-4	F	Rth4	1.027020E-3	$\Omega$
Cth5	2.014260E-4	F	Rth5	1.027010E-3	$\Omega$

Part Name: PSMN4R2-80YSE  
Date: 16 July 2021

