

### PSMN2R8-40YSD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.02	K/W

Cth1	1.263560E-2	F	Rth1	7.147250E-1	$\Omega$
Cth2	3.786500E-3	F	Rth2	2.528720E-1	$\Omega$
Cth3	3.963410E-4	F	Rth3	4.167660E-2	$\Omega$
Cth4	4.897310E-5	F	Rth4	4.362130E-3	$\Omega$
Cth5	2.340750E-3	F	Rth5	8.085910E-3	$\Omega$

Part Name: PSMN2R8-40YSD  
 Date: 12 September 2019

