

### PSMN2R2-40YSD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.90	K/W

Cth1	1.252820E-2	F	Rth1	6.770600E-1	$\Omega$
Cth2	4.059070E-3	F	Rth2	1.824740E-1	$\Omega$
Cth3	5.542340E-5	F	Rth3	3.778810E-3	$\Omega$
Cth4	3.843000E-4	F	Rth4	4.110390E-2	$\Omega$

Part Name: PSMN2R2-40YSD  
 Date: 08 November 2019

