

### PSMN1R4-40YLD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.63	K/W

Cth1	1.964500E-4	F	Rth1	1.437760E-2	$\Omega$
Cth2	1.306120E-3	F	Rth2	3.160310E-2	$\Omega$
Cth3	2.196980E-3	F	Rth3	1.388450E-1	$\Omega$
Cth4	1.237720E-2	F	Rth4	4.451740E-1	$\Omega$

Part Name: PSMN1R4-40YLD  
 Date: 12 November 2021

