

PSMN1R7-40YLD

### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.77	K/W

Cth1	1.381420E-2	F	Rth1	5.957980E-1	$\Omega$
Cth2	6.527390E-5	F	Rth2	3.135270E-3	$\Omega$
Cth3	4.511620E-4	F	Rth3	3.342760E-2	$\Omega$
Cth4	4.720950E-3	F	Rth4	1.391720E-1	$\Omega$

Part Name: PSMN1R7-40YLD  
 Date: 12 September 2019

