

### PSMN3R2-40YLD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.30	K/W

Cth1	1.095840E-2	F	Rth1	8.678880E-1	$\Omega$
Cth2	3.786630E-5	F	Rth2	5.690440E-3	$\Omega$
Cth3	2.628500E-4	F	Rth3	6.573930E-2	$\Omega$
Cth4	5.617330E-3	F	Rth4	1.813780E-1	$\Omega$
Cth5	5.617330E-3	F	Rth5	1.813780E-1	$\Omega$

Part Name: PSMN3R2-40YLD  
 Date: 11 September 2019

