

### PSMNR51-25YLH

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.45	K/W

Cth1	2.358980E-4	F	Rth1	1.163510E-2	$\Omega$
Cth2	2.492820E-3	F	Rth2	6.751760E-2	$\Omega$
Cth3	1.240190E-2	F	Rth3	2.307920E-1	$\Omega$
Cth4	6.266630E-2	F	Rth4	1.370070E-1	$\Omega$

Part Name: PSMNR51-25YLH  
 Date: 30 October 2019

