

### PSMN2R0-55YLH

#### 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	8.628360E-2	F	Rth1	1.898350E-1	$\Omega$
Cth2	1.012420E-2	F	Rth2	2.286800E-1	$\Omega$
Cth3	1.005090E-4	F	Rth3	2.093220E-3	$\Omega$
Cth4	7.109410E-4	F	Rth4	2.701050E-2	$\Omega$

Part Name: PSMN2R0-55YLH  
 Date: 03 May 2021

