

### PSMN5R0-40MSH

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.81	K/W

Cth1	9.828240E-3	F	Rth1	1.056750E+0	$\Omega$
Cth2	4.613950E-3	F	Rth2	5.539790E-1	$\Omega$
Cth3	7.247780E-5	F	Rth3	3.288340E-2	$\Omega$
Cth4	8.282820E-4	F	Rth4	1.663540E-1	$\Omega$

Part Name: PSMN5R0-40MSH  
 Date: 28 January 2021

