

### PSMN1R0-40SSH

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.40	K/W

Cth1	2.466350E-2	F	Rth1	2.545730E-1	$\Omega$
Cth2	6.785120E-3	F	Rth2	1.206530E-1	$\Omega$
Cth3	2.133240E+0	F	Rth3	2.948490E-3	$\Omega$
Cth4	1.100520E-4	F	Rth4	1.987540E-3	$\Omega$
Cth5	6.888280E-4	F	Rth5	1.983830E-2	$\Omega$

Part Name: PSMN1R0-40SSH  
 Date: 16 July 2019

