

### PSMN3R3-40MSH

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.48	K/W

Cth1	2.876350E-5	F	Rth1	7.240870E-3	$\Omega$
Cth2	2.909520E-4	F	Rth2	8.062480E-2	$\Omega$
Cth3	2.459760E-3	F	Rth3	9.275660E-1	$\Omega$
Cth4	4.574690E-2	F	Rth4	4.701640E-1	$\Omega$

Part Name: PSMN3R3-40MSH  
 Date: 10 January 2020

