

PSMNR70-40SSH

### 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	4.237830E-2	F	Rth1	2.457120E-1	$\Omega$
Cth2	1.022160E-2	F	Rth2	1.226250E-1	$\Omega$
Cth3	2.533010E-1	F	Rth3	2.305980E-2	$\Omega$
Cth4	1.553730E-4	F	Rth4	1.160060E-3	$\Omega$
Cth5	1.167830E-3	F	Rth5	7.447320E-3	$\Omega$

Part Name: PSMNR70-40SSH  
 Date: 16 July 2019

