

### PSMN8R5-40HS

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	2.84	K/W

Cth1	3.095360E-2	F	Rth1	1.189200E+0	$\Omega$
Cth2	2.229950E-3	F	Rth2	1.518880E+0	$\Omega$
Cth3	7.271320E-5	F	Rth3	2.970290E-2	$\Omega$
Cth4	3.950940E-4	F	Rth4	1.060240E-1	$\Omega$

Part Name: PSMN8R5-40HS  
 Date: 19 August 2022

