

### PSMN6R8-40HS

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	2.36	K/W

Cth1	8.031740E-5	F	Rth1	3.469170E-2	$\Omega$
Cth2	4.559180E-4	F	Rth2	1.113630E-1	$\Omega$
Cth3	2.297110E-3	F	Rth3	1.306360E+0	$\Omega$
Cth4	3.981730E-2	F	Rth4	9.068820E-1	$\Omega$

Part Name: PSMN6R8-40HS  
 Date: 19 August 2022

