

### 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	3.532860E-2	F	Rth1	1.102500E+0	$\Omega$
Cth2	2.989080E-3	F	Rth2	1.151580E+0	$\Omega$
Cth3	9.589520E-5	F	Rth3	2.452400E-2	$\Omega$
Cth4	6.025190E-4	F	Rth4	8.069270E-2	$\Omega$

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

