

### PSMN8R5-40MSD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	2.55	K/W

Cth1	6.123340E-3	F	Rth1	1.436820E+0	$\Omega$
Cth2	2.229600E-3	F	Rth2	8.156110E-1	$\Omega$
Cth3	6.369260E-4	F	Rth3	2.464360E-1	$\Omega$
Cth4	4.848190E-5	F	Rth4	5.416370E-2	$\Omega$

Part Name: PSMN8R5-40MSD  
 Date: 03 February 2021

