

### PSMN2R8-40YSB

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	1.02	K/W

Cth1	1.127740E-2	F	Rth1	7.593390E-1	$\Omega$
Cth2	3.424330E-3	F	Rth2	2.114740E-1	$\Omega$
Cth3	4.239870E-5	F	Rth3	4.246040E-3	$\Omega$
Cth4	3.366850E-4	F	Rth4	4.664220E-2	$\Omega$

Part Name: PSMN2R8-40YSB  
 Date: 02 November 2023

