

### PSMN1R0-40ULD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	0.76	K/W

Cth1	6.737180E-5	F	Rth1	3.280420E-3	$\Omega$
Cth2	4.402530E-4	F	Rth2	3.578550E-2	$\Omega$
Cth3	5.253730E-3	F	Rth3	2.977450E-1	$\Omega$
Cth4	1.175820E-2	F	Rth4	4.231910E-1	$\Omega$

Part Name: PSMN1R0-40ULD  
 Date: 18 July 2024

