

### PSMN6R7-40MSD

#### SPICE thermal model

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
Rth(j-mb)	thermal resistance from junction to mounting base		-	-	2.32	K/W

Cth1	3.078030E-2	F	Rth1	7.060950E-1	$\Omega$
Cth2	1.998300E-5	F	Rth2	1.026330E-2	$\Omega$
Cth3	1.772630E-4	F	Rth3	1.192800E-1	$\Omega$
Cth4	3.159570E-3	F	Rth4	7.422680E-1	$\Omega$
Cth5	3.159570E-3	F	Rth5	7.422680E-1	$\Omega$

Part Name: PSMN6R7-40MSD  
 Date: 10 January 2020

