## nexperia

## **Thermal RC network (Foster)**

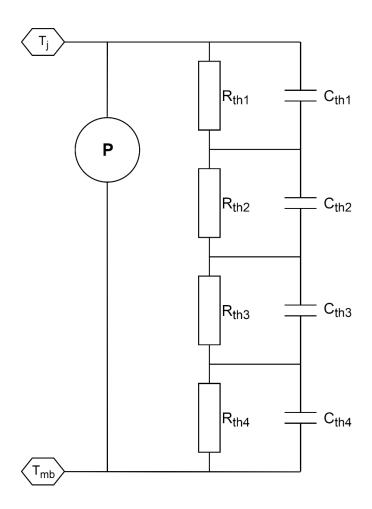
## PSMN2R1-30YLE

## **SPICE thermal model**

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	1.21	K/W
	from junction to					
	mounting base					

Cth1	9.375120E-3	F	Rth1	9.995240E-1	Ω
Cth2	8.813720E-5	F	Rth2	3.225860E-2	Ω
Cth3	1.754330E-3	F	Rth3	9.205430E-2	Ω
Cth4	1.791050E-3	F	Rth4	9.030810E-2	Ω

Part Name: Date: PSMN2R1-30YLE 11 October 2022



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