## nexperia

## **Thermal RC network (Cauer)**

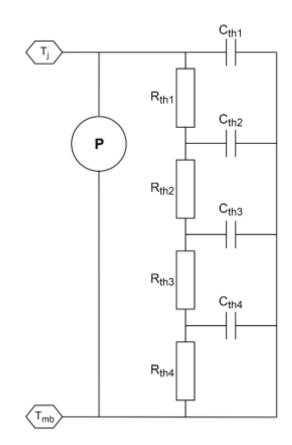
## PSMN2R1-30YLE

## 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	7.948520E-5	F	Rth1	3.959420F-2	Ω
	Cth2	7.569380E-4	F	Rth2	2.114190E-1	Ω
	Cth3	8.876770E-3	F	Rth3	9.627820E-1	Ω
	Cth4	4.628280E-1	F	Rth4	3.493320E-4	Ω

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



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