## nexperia

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

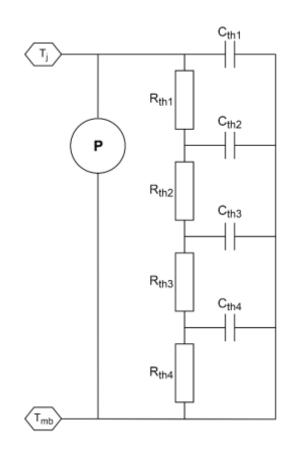
## PSMN3R3-40MSH

## SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	1.48	K/W
	from junction to					
	mounting base					

Cth1	2.876350E-5	F	Rth1	7.240870E-3	Ω
Cth2	2.909520E-4	F	Rth2	8.062480E-2	Ω
Cth3	2.459760E-3	F	Rth3	9.275660E-1	Ω
Cth4	4.574690E-2	F	Rth4	4.701640E-1	Ω

Part Name: Date: PSMN3R3-40MSH 10 January 2020



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