## nexperia

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

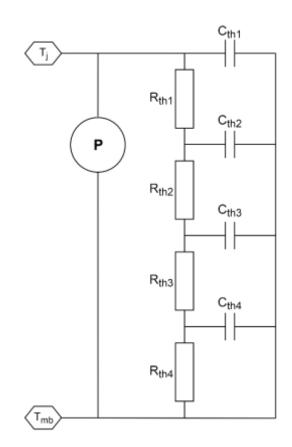
## PXN011-100QL

## SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	-	1.89	K/W
	from junction to					
	mounting base					

Cth1	3.679180E-4	F	Rth1	2.935610E-2	Ω
Cth2	3.355320E-4	F	Rth2	3.055330E-1	Ω
Cth3	1.158600E-3	F	Rth3	1.024070E+0	Ω
Cth4	4.672170E-2	F	Rth4	5.304830E-1	Ω

Part Name: Date: PXN011-100QL 26 September 2023



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