## nexperia

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

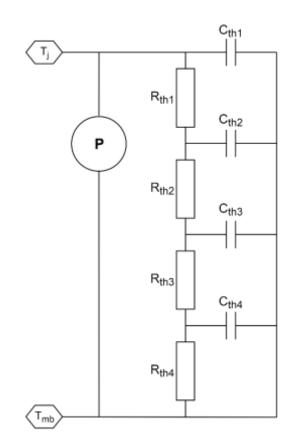
## PSMN012-60HL

## SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	-	2.36	K/W
	from junction to					
	mounting base					

Cth1	8.019370E-5	F	Rth1	3.528400E-2	Ω
Cth2	4.836850E-4	F	Rth2	1.164750E-1	Ω
Cth3	2.300490E-3	F	Rth3	1.304520E+0	Ω
Cth4	4.000150E-2	F	Rth4	9.030240E-1	Ω

Part Name: Date: PSMN012-60HL 19 August 2022



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