## nexperia

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

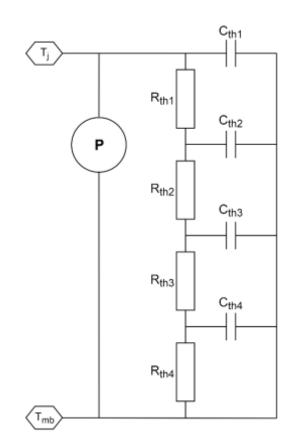
## GAN140-650EBE

## SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	-	1.07	K/W
	from junction to					
	mounting base					

Cth1	1.298990E-4	F	Rth1	1.506790E-1	Ω
Cth2	1.092760E-3	F	Rth2	7.722100E-1	Ω
Cth3	2.802740E-2	F	Rth3	1.444800E-1	Ω
Cth4	2.219820E+3	F	Rth4	4.036710E-7	Ω

Part Name: Date: GAN140-650EBE 24 March 2023



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