

Thermal RC network (Foster)

PXN012-100QS

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	=	2.15	K/W
	from junction to					
	mounting base					

Cth1	3.813130E-2	F	Rth1	6.670150E-1	Ω
Cth2	1.383830E-3	F	Rth2	1.348240E+0	Ω
Cth3	6.880690E-4	F	Rth3	7.375530E-3	Ω
Cth4	1.003930E-3	F	Rth4	1.280390E-1	Ω

Part Name: PXN012-100QS
Date: 26 September 2023

