

Thermal RC network (Foster)

PSMNR82-30YLE

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	=	0.55	K/W
	from junction to					
	mounting base					

Cth1	2.653860E-2	F	Rth1	3.488070E-1	Ω
Cth2	2.072620E-4	F	Rth2	1.186230E-2	Ω
Cth3	1.861710E-2	F	Rth3	1.340110E-1	Ω
Cth4	2.461970E-3	F	Rth4	6.012460E-2	Ω

Part Name: PSMNR82-30YLE
Date: 11 October 2022

