

Thermal RC network (Foster)

PSMNR90-50SLH

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	=	0.40	K/W
	from junction to					
	mounting base					

Cth1	5.211460E-2	F	Rth1	3.582480E-1	Ω
Cth2	4.924690E-4	F	Rth2	3.291680E-3	Ω
Cth3	1.349940E-2	F	Rth3	1.869000E-2	Ω
Cth4	1.216160E-2	F	Rth4	1.994620E-2	Ω

Part Name: PSMNR90-50SLH Date: 26 October 2021

