

Thermal RC network (Foster)

PSMN1R8-30MLH

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	=	1.42	K/W
	from junction to					
	mounting base					

Cth1	6.293220E-3	F	Rth1	9.118830E-1	Ω
Cth2	4.923360E-4	F	Rth2	1.844390E-1	Ω
Cth3	2.588860E-2	F	Rth3	1.640990E-1	Ω
Cth4	2.005760E-2	F	Rth4	1.595790E-1	Ω

Part Name: PSMN1R8-30MLH
Date: 10 September 2019

