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Thermal RC network (Cauer)

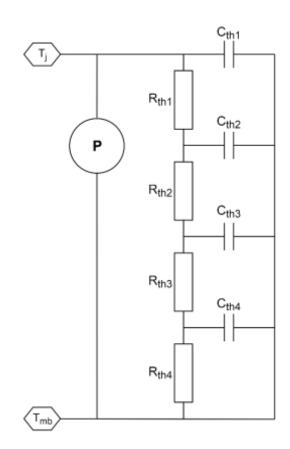
PSMN3R5-80YSF

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	0.51	K/W
	from junction to					
	mounting base					

Cth1	8.595990E-5	F	Rth1	2.601820E-3	Ω
Cth2	5.023580E-4	F	Rth2	2.151680E-2	Ω
Cth3	3.888300E-3	F	Rth3	1.123490E-1	Ω
Cth4	1.583040E-2	F	Rth4	3.737110E-1	Ω

Part Name: Date: PSMN3R5-80YSF 15 October 2020



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