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Thermal RC network (Foster)

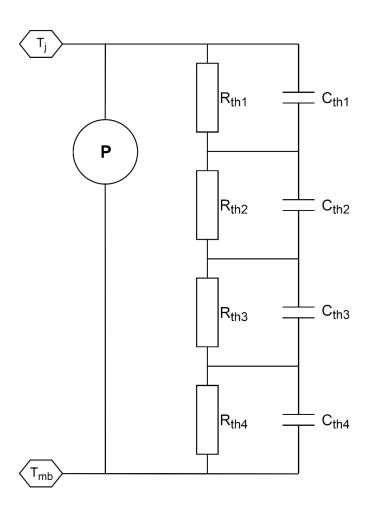
PSMN3R5-80YSF

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	1.824850E-2	F	Rth1	4.222920E-1	Ω
Cth2	1.012030E-4	F	Rth2	1.882090E-3	Ω
Cth3	5.588770E-3	F	Rth3	6.932210E-2	Ω
Cth4	6.585560E-4	F	Rth4	1.668280E-2	Ω

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



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