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Thermal RC network (Foster)

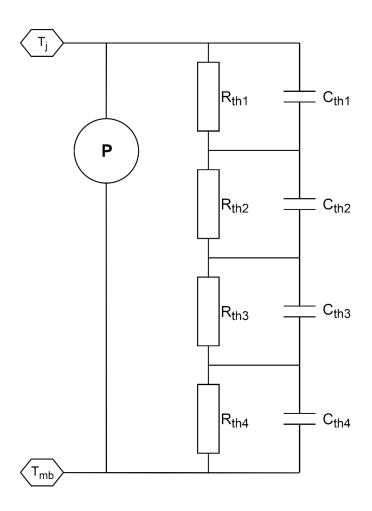
PSMN8R5-40HS

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	-	2.84	K/W
	from junction to					
	mounting base					

Cth1	3.095360E-2	F	Rth1	1.189200E+0	Ω
Cth2	2.229950E-3	F	Rth2	1.518880E+0	Ω
Cth3	7.271320E-5	F	Rth3	2.970290E-2	Ω
Cth4	3.950940E-4	F	Rth4	1.060240E-1	Ω

Part Name: Date: PSMN8R5-40HS 19 August 2022



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