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Thermal RC network (Foster)

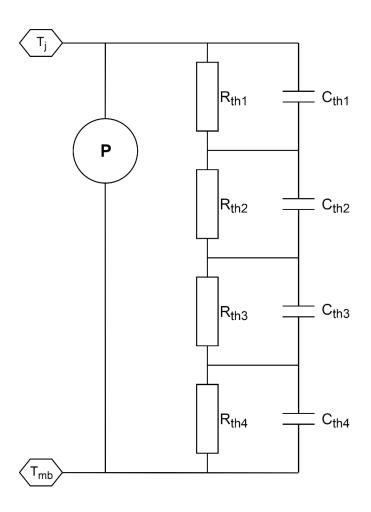
PSMN1R0-40YSH

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	=	0.45	K/W
	from junction to					
	mounting base					

-		-	-		
Cth1	3.306920E-2	F	Rth1	3.026690E-1	Ω
Cth2	2.583900E-4	F	Rth2	9.792080E-3	Ω
Cth3	3.308880E-3	F	Rth3	5.362030E-2	Ω
Cth4	3.167020E-2	F	Rth4	8.086140E-2	Ω

Part Name: Date: PSMN1R0-40YSH 30 October 2019



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