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Thermal RC network (Foster)

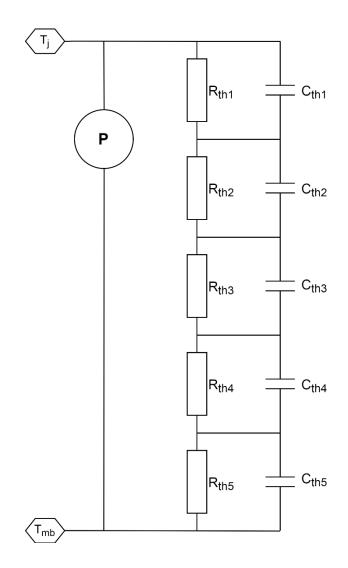
PSMN2R5-40YLD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	-	1.02	K/W
	from junction to					
	mounting base					

Cth1	1.263560E-2	F	Rth1	7.147250E-1	Ω
Cth2	3.786500E-3	F	Rth2	2.528720E-1	Ω
Cth3	3.963410E-4	F	Rth3	4.167660E-2	Ω
Cth4	4.897310E-5	F	Rth4	4.362130E-3	Ω
Cth5	2.340750E-3	F	Rth5	8.085910E-3	Ω

Part Name: Date: PSMN2R5-40YLD 11 September 2019



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