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Thermal RC network (Foster)

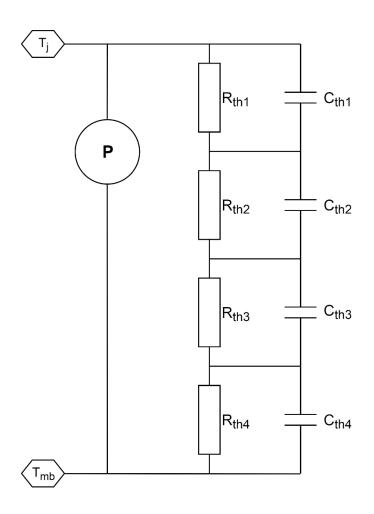
PSMN6R4-30MLD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	2.94	K/W
	from junction to					
	mounting base					

		-	1	1	-
Cth1	6.443230E-3	F	Rth1	1.353090E+0	Ω
Cth2	3.810240E-5	F	Rth2	7.321870E-2	Ω
Cth3	4.840630F-4	F	Rth3	4.568000F-1	Ω
Cuis	4.040030L-4	1	RUIS	4.30000L-1	52
Cth4	2.345410E-3	F	Rth4	1.058240E+0	Ω

Part Name: Date: PSMN6R4-30MLD 08 March 2021



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