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Thermal RC network (Foster)

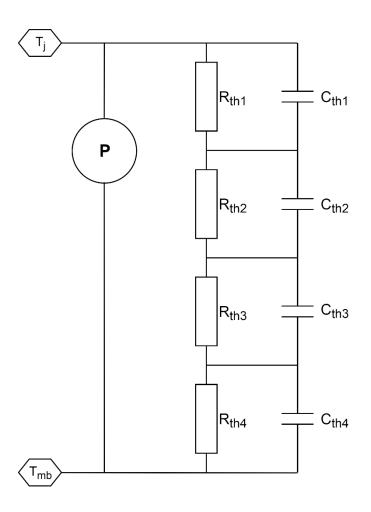
PSMNR70-40YSN

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	2.268860E-2	F	Rth1	3.737360E-1	Ω
	Cth2	5.341930E-4	F	Rth2	6.324770E-3	Ω
	Cth3	1.643220E-3	F	Rth3	3.977060E-2	Ω
	Cth4	1.076260E-2	F	Rth4	4.068290E-2	Ω

Part Name: Date: PSMNR70-40YSN 19 March 2024



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