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Thermal RC network (Cauer)

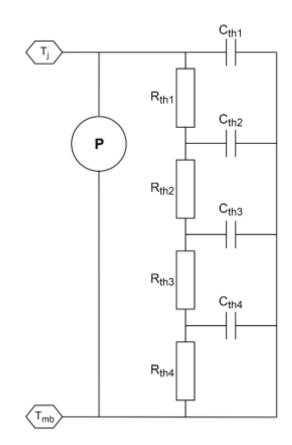
PSMN1R9-40YSD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	0.77	K/W
	from junction to					
	mounting base					

Cth1	5.611430E-5	F	Rth1	4.234030E-3	Ω
Cth2	3.535920E-4	F	Rth2	4.148170E-2	Ω
Cth3	3.237360E-3	F	Rth3	2.371400E-1	Ω
Cth4	1.276590E-2	F	Rth4	4.886770E-1	Ω

Part Name: Date: PSMN1R9-40YSD 12 September 2019



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