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Thermal RC network (Cauer)

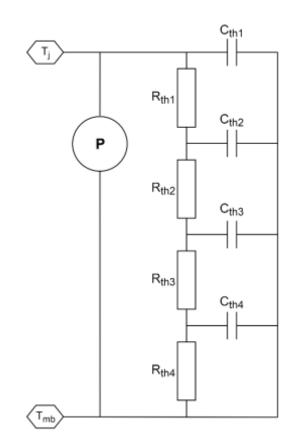
PSMN5R0-40MLH

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	1.81	K/W
	from junction to					
	mounting base					

Cth1	6.526080E-5	F	Rth1	4.049660E-2	Ω
Cth2	6.086330E-4	F	Rth2	2.569810E-1	Ω
Cth3	2.744620E-3	F	Rth3	9.933140E-1	Ω
Cth4	1.490050E-2	F	Rth4	5.191700E-1	Ω

Part Name: Date: PSMN5R0-40MLH 18 November 2020



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