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Thermal RC network (Foster)

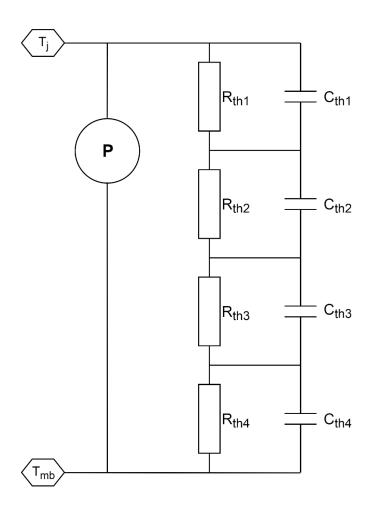
PSMN8R5-40MLD

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		=	-	2.55	K/W
	from junction to					
	mounting base					

Cth1	6.123340E-3	F	Rth1	1.436820E+0	Ω
Cum	0.1200 102 0		T C T T	1. 1900202 . 0	
Cth2	2.229600E-3	F	Rth2	8.156110E-1	Ω
Cth3	6.369260E-4	F	Rth3	2.464360E-1	Ω
Cth4	4.848190E-5	F	Rth4	5.416370F-2	Ω
Cult	4.040190L-3	1	NU14	J.410370L-2	22

Part Name: Date: PSMN8R5-40MLD 03 February 2021



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