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Thermal RC network (Foster)

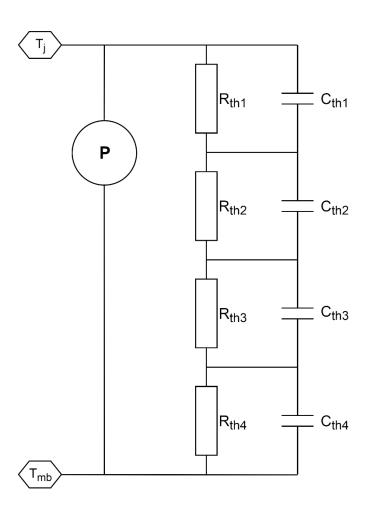
PSMN3R4-30BLE

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
Rth(j-mb)	thermal resistance		-	-	0.84	K/W
	from junction to					
	mounting base					

Cth1	2.048130E-1	F	Rth1	2.002050E-1	Ω
Cth2	1.097780E-2	F	Rth2	5.119310E-1	Ω
Cth3	2.558820E-4	F	Rth3	1.372570E-2	Ω
Cth4	1.857610E-3	F	Rth4	1.190710E-1	Ω

Part Name: Date: PSMN3R4-30BLE 03 March 2021



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