

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
R _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.50	K/W
	Cth ₁	3.866E-05 F		4 h		
	Cth ₂	2.858E-04 F	Г	1	-	
	Cth ₃	8.617E-04 F			- -	
	Cth ₄	2.292E-03 F		F	$th_1 \doteq cth_1$	
	Cth ₅	8.550E-03 F		Ļ		
	Cth ₆	8.617E-02 F				
	Cth ₇	7.057E-02 F		Ц	-	
					tth2 = Cth2	
	Rth ₁	2.114E-03 Ω				
	Rth ₂	3.870E-03 Ω		́П,		
	Rth ₃	1.204E-02 Ω			tth3 📫 Cth3	
	Rth ₄	4.324E-02 Ω			- 	
	Rth ₅	8.587E-02 Ω		<u>ب</u> ح	- *	
	Rth ₆	1.638E-01 Ω		F	th4 = Cth4	
	Rth ₇	1.891E-01 Ω		< Y		
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				P	tth7 📫 Cth7	
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Part:	PSMN5R5-60YS					
Date:	16/5/2016					
Model Rth	0.50 K/W		L	•		
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