

Thermal RC network (Foster)

SPICE thermal model

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
₹ _{th(j-mb)}	thermal resistance from junction to mounting base		-	-	0.81	K/W
	Cth ₁	6.001E-05 F		4 t		
	Cth ₂	3.138E-04 F	Г		7	
	Cth ₃	3.935E-04 F		<u>ل</u> م	- -	
	Cth_4	3.026E-03 F		F	tth1 = Cth1	
	Cth_5	4.907E-03 F		닌		
	Cth ₆	1.410E-02 F		_		
	Cth ₇	2.685E-01 F		<u></u> ф_		
					$th_2 = Cth_2$	
				T	- 	
	Rth₁	1.424E-03 Ω		<u>ل</u> م	-•	
	Rth ₂	3.385E-03 Ω		F	tha 📥 Ctha	
	Rth ₃	2.265Ε-02 Ω		닌		
	Rth ₄	3.312E-02 Ω		_		
	Rth ₅	1.722E-01 Ω		́ П.	. <u> </u>	
	Rth ₆	5.329E-01 Ω		F		
	Rth ₇	4.430Ε-02 Ω	(P		- 	
					- -	
				F	ths \pm Cths	
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Part:	PSMN1R4-30YLD					
Date:	10/6/2014					
Model Rth	0.81 K/W		L	• •		
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