

Thermal RC network (Foster)

SPICE thermal model

PSMN5R8-40YS

ymbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	0.81	K/W
	Cth ₁	3.416E-05 F		Ŷ ţ		
	Cth ₂	1.294E-04 F	Γ		\neg	
	Cth ₃	2.986E-04 F		4		
	Cth ₄	1.868E-03 F		R	th1 +Cth1	
	Cth ₅	3.187E-03 F		Ų	. T'	
	Cth ₆	3.092E-02 F		_		
	Cth ₇	1.377E-01 F		R	th2 = Cth2	
	Rth₁	2.887E-03 Ω		<u> </u>		
	Rth ₂	8.438E-03 Ω		巾_		
	Rth ₃	2.955E-02 Ω			th3 🖶 Cth3	
	Rth ₄	6.114E-02 Ω		τ_	•	
	Rth ₅	2.537E-01 Ω		4		
	Rth ₆	3.674E-01 Ω			th4 + Cth4	
	Rth ₇	8.687E-02 Ω	لے	_		
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uit.	1 01/11/01/0-4010					
ate:	16/5/2016					
Nodel Rth	0.81 K/W					
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